

## INDEX.

---

| Page  |     | Page   |     |
|---|-----|--|-----|
| Abothros carchariæ, <i>Welch</i> , anatomy of . . . . . | 337 | Alexirhea notata, <i>Pasc.</i> . . . . .   | 20  |
| Abrochia (part.), <i>H.-Sch.</i> . . . . .              | 381 | Allman, Prof. New genera and species of Hydroïda . . . . .   | 251 |
| Acantholophus, <i>Schön.</i> . . . . .                  | 21  | Amalthea islandica, <i>Allm.</i> . . . . .   | 256 |
| — gladiator, <i>Pasc.</i> . . . . .                     | 6   | Amaxia, <i>Walk.</i> . . . . .   | 431 |
| — nasicornis . . . . .                                  | 6   | — pardalis, <i>Walk.</i> . . . . .   | 431 |
| — simplex . . . . .                                     | 7   | Ambassis ranga ( <i>Ham. Buch.</i> ) . .   | 567 |
| Aclytia, <i>Hübn.</i> . . . . .                         | 414 | Ameles, <i>Walk.</i> (enlarged) . . . . .  | 433 |
| — contracta, <i>Walk.</i> . . . . .                     | 425 | — palpalis, ( <i>Halesidota</i> ) <i>Walk.</i> . .   | 433 |
| — flavigutta, ( <i>Euchromia</i> ) <i>Walk.</i> . .     | 414 | — rubriplaga, <i>Walk.</i> . . . . .   | 433 |
| — halys, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .       | 414 | Ammalo, <i>Walk.</i> (remodelled) . . . . .  | 432 |
| — heber, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .       | 414 | — chrysogaster, ( <i>Halesidota</i> ) <i>Walk.</i> . . . . .   | 432 |
| — punctata, <i>Butl.</i> . . . . .                      | 414 | — fervidus, <i>Walk.</i> ( <i>Halesidota</i> <i>megapyrrha</i> , part., <i>Walk.</i> ) . . . . .           | 432 |
| — simulatrix, ( <i>Pelochyta</i> ) <i>Walk.</i> . .     | 414 | — helops, ( <i>Phalæna</i> ) <i>Cram.</i> . . . . .  | 432 |
| Aceridopsis, <i>Butl.</i> . . . . .                     | 418 | — nantana, <i>Walk.</i> , = n. gen. . . . .  | 432 |
| — grylloides, ( <i>Euchromia</i> ) <i>Walk.</i> . .     | 419 | Amphioxus, peculiarities of structure compared . . . . .   | 217 |
| — latifascia, ( <i>Eucerea</i> ) <i>Walk.</i> . .       | 419 | — homology of respiratory chamber . . . . .  | 222 |
| — marica, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .      | 419 | Amycles, <i>H.-Sch.</i> . . . . .  | 369 |
| — thalassica, ( <i>Eucerea</i> ) <i>Felder</i> . .      | 419 | — flavifascia, <i>H.-Sch.</i> , = <i>Euchromia</i> ( <i>Pampa</i> ) <i>aliena</i> , <i>Walk.</i> . . . . . | 369 |
| Actinozoa, their development . . . . .                  | 207 | — postica, ( <i>Pampa</i> ) <i>Walk.</i> . . . . .   | 369 |
| Acythopeus, <i>Pasc.</i> . . . . .                      | 61  | — tenebrosa, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .   | 369 |
| — bigeminatus . . . . .                                 | 63  | Amycterinæ . . . . .   | 82  |
| — curvirostris . . . . .                                | 62  | Amycterus, <i>Schön</i> . . . . .  | 21  |
| — palmaris . . . . .                                    | 62  | An account of some new species, varieties, and monstrous forms of Medusæ, by G. J. Romanes . . . . .       | 524 |
| — tenuirostris . . . . .                                | 62  | Anascoptes, <i>Pasc.</i> . . . . .   | 7   |
| — tristis, <i>Pasc.</i> . . . . .                       | 62  | — muricatus, <i>Pasc.</i> . . . . .  | 7   |
| Adeorbis tenuilirata, <i>Edg. Smith</i> . .             | 557 | Anatomy of two parasitic forms of the family Tetrarhynchidae, by T. H. Welch, Surgeon . . . . .            | 329 |
| Admete viridula, <i>Fabr.</i> . . . . .                 | 106 | Anderson, Dr. John. On the cloacal bladders and on the peritoneal canals in Chelonia . . . . .             | 434 |
| Æchmura . . . . .                                       | 39  | — Note on <i>Arctomys dichrous</i> . . . . .   | 579 |
| — emys . . . . .  | 39  | — Note on the plastron of the Gangetic Mud-turtle ( <i>Emyda dura</i> of Buchanan Hamilton) . . . . .      | 514 |
| Æthria, <i>Hübn.</i> . . . . .                          | 402 | 42   |     |
| — haemorrhoidalis, ( <i>Sphinx</i> ) <i>Stoll</i> . .   | 402 |  |     |
| — saturatissima, <i>Walk.</i> . . . . .                 | 402 |  |     |
| — smaragdina, ( <i>Eunomia</i> ) <i>Walk.</i> . .       | 402 |  |     |
| Agerocha ( <i>Hübn.</i> part.), <i>Walk.</i> . .        | 395 |  |     |
| Aglaophenia . . . . .                                   | 274 |  |     |
| — acanthocarpa, <i>Allm.</i> . . . . .                  | 274 |  |     |
| — laxa, <i>Allm.</i> . . . . .                          | 275 |  |     |
| Alcidinæ . . . . .                                      | 89  |  |     |
| Alexirhea, <i>Pasc.</i> . . . . .                       | 19  |  |     |
| — aurita . . . . .                                      | 20  |  |     |
| — falsifica . . . . .                                   | 21  |  |     |

|  | Page     |
|--|----------|
| <i>Andrenimorpha</i> , <i>Butl.</i> . . . . .  | 382      |
| — <i>xanthogastra</i> , ( <i>Glaucopis</i> )   |          |
| <i>Perty</i> . . . . .   | 382      |
| <i>Androcharta</i> , <i>Felder</i> . . . . .   | 426      |
| — <i>brasiliensis</i> , <i>Butl.</i> . . . . .   | 427      |
| — <i>diversipennis</i> , ( <i>Euchromia</i> )  |          |
| <i>Walk.</i> . . . . .   | 427      |
| — <i>lateralis</i> , ( <i>Euchromia</i> ) <i>Walk.</i> .   | 428      |
| — <i>meones</i> , ( <i>Sphinx</i> ) <i>Cram.</i> . . .   | 426      |
| — <i>parvipennis</i> , <i>Butl.</i> . . . . .  | 427      |
| — <i>Stretchii</i> , <i>Butl.</i> . . . . .  | 427      |
| <i>Anguilla bengalensis</i> , <i>Gray</i> & <i>Hardw.</i> . . . . .  | 576      |
| Animal Kingdom, classification of, by Huxley . . . . .   | 199      |
| — tabular arrangement of . . . . .   | 226      |
| <i>Anthonominae</i> . . . . .  | 88       |
| <i>Anthroceroidae</i> , <i>Willgr.</i> . . . . .   | 343      |
| <i>Antichlorinae</i> , A. G. Butler on . . . . .   | 408      |
| <i>Antichloris</i> , <i>Hüb.</i> . . . . .   |          |
| — <i>anthracina</i> , ( <i>Euchromia</i> )   |          |
| <i>Walk.</i> . . . . .   | 413      |
| — <i>caca</i> , <i>Hüb.</i> . . . . .  | 413      |
| — <i>eriphia</i> , ( <i>Zygæna</i> ) <i>Fabr.</i> . . .  | 413      |
| — <i>phemonoe</i> , <i>Hüb.</i> . . . . .  | 413      |
| — <i>quadricolor</i> , ( <i>Charidea</i> ) <i>Walk.</i> .  | 413      |
| — <i>Scudderii</i> , <i>Butl.</i> . . . . .  | 413      |
| Ants.—Sir J. Lubbock, experiments on . . . . .   |          |
| — Affection, concerning . . . . .  | 491      |
| — Apparatus used in experimenting, diagram of, 471, 473, 477, 485  |          |
| — Assistance to each other . . . . .   | 492      |
| — Benevolence, sentiments of. 497  |          |
| — Communication, powers of. 239  |          |
| — Experiments testing power of communication . . . . .   | 240, 465 |
| — Tabular view of experiments . . . . .  | 469      |
| — Companions, do not always summon assistance of . . . . .   | 250      |
| — Hearing, as to . . . . .   | 495      |
| — Honey, experiments with regard to . . . . .  | 242, 461 |
| — Household duties . . . . .   | 237      |
| — Intelligence, as to . . . . .  | 485      |
| — Test experiments . . . . .   | 486      |
| — Labour, division of . . . . .  | 490      |
| — Larvae, experiments with, 245, 445, 450, 466, 473, 487   |          |
| — Provident habits . . . . .   | 485      |
| — Pupæ, experiments with . . . . .   | 448      |
| — Recognition, powers of. 139, 490   |          |
| — — of friends . . . . .   | 492      |
| — Routes traversed, how communicated to friends . . . . .  | 472      |
| — Routes traversed, experiments . . . . .  | 477      |
| Ants. Scents, as to power of distinguishing . . . . .  | 471      |
| — Senses of . . . . .  | 494      |
| — Smell, as to . . . . .   | 496      |
| — Track one another by scent (?) . . . . .   | 473      |
| — Working propensities . . . . .   | 238      |
| — Wounded, behaviour to . . . . .  | 491      |
| <i>Anycles</i> , <i>Walk.</i> . . . . .  | 425      |
| — <i>acharon</i> , var. ?, <i>Walk.</i> , = <i>A. rhodura</i> , <i>Butl.</i> . . . . .                                 | 425      |
| — <i>contenta</i> , ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .  | 425      |
| — <i>Dipænæ lateralis</i> , <i>Walk.</i> . . . . .   | 425      |
| — <i>difinis</i> , ( <i>Pelochyta</i> ) <i>Walk.</i> . . . . .   | 425      |
| — <i>ferruginosa</i> , ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .   | 425      |
| — <i>mœsta</i> , ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .   | 425      |
| — <i>rhodura</i> , <i>Butl.</i> , = <i>Euchromia</i> ( <i>Dipænæ</i> ) <i>acharon</i> , var. ?, <i>Walk.</i> . . . . . | 425      |
| <i>Apiconoma</i> , <i>Butl.</i> . . . . .  | 422      |
| — <i>apicalis</i> , ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .  | 422      |
| — <i>opposita</i> , (E.) <i>Walk.</i> . . . . .  | 422      |
| — <i>semirosea</i> , ( <i>Automolis</i> ) <i>Walk.</i> . . . . .   | 423      |
| — <i>ventralis</i> , ( <i>Glaucopis</i> ) <i>Guér.</i> . . . . .   | 423      |
| <i>Apisa</i> , <i>Walk.</i> . . . . .  | 359      |
| — <i>canescens</i> , <i>Walk.</i> . . . . .  | 359      |
| <i>Apistosia</i> ? <i>multifaria</i> , <i>Walk.</i> . . . . .  | 429      |
| <i>Apyre</i> , <i>Walk.</i> . . . . .  | 423      |
| Aquatic condition of a species of New-Zealand Ephemeroptera, by R. M'Lachlan . . . . .                                 | 139      |
| <i>Arara</i> , <i>Walk.</i> . . . . .  | 423      |
| <i>Archæostomata</i> . . . . .   | 207      |
| — divisions of, table . . . . .  | 226      |
| <i>Arctiidae</i> . . . . .   | 414      |
| <i>Arctomyia dichrous</i> , Dr. Anderson on . . . . .  | 579      |
| <i>Argyroeidæ</i> , <i>Butl.</i> . . . . .   | 403      |
| — <i>ophion</i> , ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .  | 403      |
| <i>Artona</i> , <i>Walk.</i> . . . . .   | 356      |
| — <i>confusa</i> , <i>Butl.</i> . . . . .  | 357      |
| — <i>discivitta</i> , <i>Walk.</i> . . . . .   | 356      |
| — <i>fulvula</i> , <i>Butl.</i> . . . . .  | 356      |
| — <i>Hainana</i> , <i>Butl.</i> . . . . .  | 357      |
| — <i>nigrescens</i> , <i>Butl.</i> . . . . .   | 356      |
| — <i>Walkeri</i> , ( <i>Syntomis</i> ) <i>Moore</i> . . . . .  | 356      |
| — <i>zebraica</i> , <i>Butl.</i> . . . . .   | 356      |
| <i>Ascidians</i> , Kowalewsky's and others' observations on . . . . .  | 216      |
| <i>Asinusca</i> . . . . .  | 353      |
| <i>Aspidoparia morar</i> ( <i>Ham. Buch.</i> ) . . . . .   | 575      |
| <i>Aterpina</i> . . . . .  | 85       |
| <i>Attelabinae</i> . . . . .   | 87       |
| <i>Aurelia aurita</i> . . . . .  | 527      |
| — abortion of parts in . . . . .   | 529      |
| — crustacean parasites on . . . . .  | 530      |
| — diminution in size . . . . .   | 530      |

|  | Page     |
|--|----------|
| Aurelia aurita, misshaped forms and asymmetrical multiplication of, by Romanes . . . . .   | 528      |
| Australian Sphæromid <i>Cyclura venosa</i> , on a new, and notes on <i>Dynamene rubra</i> and <i>D. viridis</i> , by T. R. R. Stebbing . . . . . | 146      |
| Autochloris, <i>Hüb.</i> . . . . .   | 368      |
| Automolis, <i>Hüb.</i> . . . . .   | 420      |
| — ameoides, <i>Bull.</i> . . . . .   | 421      |
| — angulosa, <i>Walk.</i> . . . . .   | 421      |
| — contraria, ( <i>Euchromia</i> ) <i>Walk.</i> .   | 421      |
| — crassa, <i>Walk.</i> ( <i>Cratoplastis</i> ) .   | 430      |
| — flavidinctus, ( <i>Creatonotus</i> ) <i>H.</i> — <i>Sch.</i> . . . . .   | 421      |
| — fulgurata, <i>Bull.</i> . . . . .  | 420      |
| — geometrica, ( <i>Eucyrtta</i> ) <i>Felder</i> .  | 421      |
| — inornata, <i>Walk.</i> . . . . .   | 429      |
| — Packardii, <i>Bull.</i> . . . . .  | 420      |
| — prætexta, ( <i>Eucyrtta</i> ) <i>Felder</i> .  | 421      |
| — saturata, <i>Walk.</i> . . . . .   | 422      |
| — semirosea, <i>Walk.</i> . . . . .  | 423      |
| — sphingidea, ( <i>Glaukopis</i> ) <i>Perty</i> .  | 420      |
| — sylphis, ( <i>Sphinx</i> ) <i>Cram.</i> . . .  | 420      |
| — vittigera, <i>Felder</i> . . . . .   | 420      |
| Automopsis . . . . .   | 75       |
| — lineata, <i>Pasc.</i> . . . . .  | 75       |
| Bagarius Yarellii ( <i>Sykes</i> ) . . . . .   | 571      |
| Balatea, <i>Walk.</i> . . . . .  | 355      |
| — ægerioides, <i>Walk.</i> . . . . .   | 355      |
| Barbel, the Mahseer of India, should be acclimatized in Britain . . . . .  | 577      |
| Barbus cosuatis, <i>Ham. Buch.</i> . . . .   | 575      |
| — Dobsoni, <i>Day</i> . . . . .  | 574      |
| — kulos, <i>Sykes</i> . . . . .  | 575      |
| — sarana, <i>H. B.</i> . . . . .   | 574      |
| — stigma, <i>H. B.</i> . . . . .   | 575      |
| — ticto, <i>H. B.</i> . . . . .  | 575      |
| — tor, <i>H. B.</i> . . . . .  | 575      |
| — — —, recommended to pisci- culturists . . . . .  | 577      |
| Baridinæ . . . . .   | 97       |
| Barilius cocsæ, <i>Ham. Buch.</i> . . . .  | 576      |
| Baritius, <i>Walk.</i> . . . . .   | 431      |
| — discalis, <i>Walk.</i> . . . . .   | 431      |
| Batagur, anal pouches of . . . . .   | 435      |
| Batagur berdmorei. . . . .   | 435      |
| — dhongoka . . . . .   | 435      |
| — fuscus . . . . .   | 435      |
| — lineatus . . . . .   | 435      |
| — — —, experiment on peritoneal canal of . . . . .   | 435      |
| — ocellata . . . . .   | 435      |
| — thurgi, experiment on peritoneal canals of . . . . .   | 441      |
| Bees.—Sir J. Lubbock, experiments on . . . . .   |          |
| Bees. Acting as sentinels . . . . .  | 234      |
| — Affection . . . . .  | 231      |
| — Attachment for one another .   | 231      |
| — Colour, their knowledge of . . . . .   | 128, 232 |
| — — —, their appreciation of .   | 498      |
| — Communication, power of . . . . .  | 115, 123 |
| — Dead carried out of hive . . . . .   | 128      |
| — Devotion to Queen Bee . . . . .  | 232      |
| — Division of duties . . . . .   | 235      |
| — Honey, experiments with regard to . . . . .  | 115, 227 |
| — Knowledge of localities . . . . .  | 236      |
| — Light, affected by . . . . .   | 128      |
| — Moral feelings, as to . . . . .  | 237      |
| — Recognition, powers of . . . . .   | 235      |
| — Scents, can distinguish . . . . .  | 233      |
| — Sound, how affected by . . . . .   | 129      |
| — Sting, effects of loss of . . . . .  | 128      |
| — Strangers, detection of . . . . .  | 126      |
| — Temper, variable . . . . .   | 130      |
| — Thieving propensities . . . . .  | 235      |
| Belemnia, <i>Walk.</i> . . . . .   | 422      |
| — Crameri, <i>Bull.</i> , = <i>Sphinx inaurata</i> , <i>Cram.</i> . . . . .  | 422      |
| — eryx, <i>Fabr.</i> . . . . .   | 422      |
| — inaurata, ( <i>Sphinx</i> ) <i>Sulzer</i> . . . . .  | 422      |
| — jovis, <i>Bull.</i> . . . . .  | 422      |
| Belinæ . . . . .   | 87       |
| Belone cancila ( <i>Ham. Buch.</i> ) . . . . .   | 571      |
| Belus inornatus . . . . .  | 27       |
| — Wallacci . . . . .   | 26       |
| Berosiris . . . . .  | 43       |
| — cribratus . . . . .  | 44       |
| — devotus . . . . .  | 41       |
| — hepaticus . . . . .  | 41       |
| — picticollis . . . . .  | 43       |
| — violatus . . . . .   | 44       |
| Bintha, <i>Walk.</i> . . . . .   | 357      |
| — gracilis, <i>Walk.</i> . . . . .   | 357      |
| Birds, venous system of, C. II. Wade on . . . . .  | 531      |
| — — —, Illustrative diagrams .   | 532      |
| Boëtisca obesa, <i>Say</i> . Remarks on nymph of, by B. P. Walsh . . . . .   | 141      |
| Bojanus. Reference to his anatomy of <i>Emys europaea</i> . . . . .  | 435      |
| Bones of Enaliosauria, II. G. Seeley on . . . . .  | 296      |
| Bougainvillea fruticosa, <i>Romanes</i> .  | 526      |
| — gigantea ?, <i>Rom.</i> . . . . .  | 526      |
| — supercilialis, var. ?, <i>Rom.</i> . . .   | 526      |
| Bougainvilliæ . . . . .  | 252      |
| Brachiopoda, J. Gwyn Jeffreys on . . . . .   | 102      |
| — — —, Japanese, note on a new species, by T. Davidson . . . . .   | 109      |
| Brachycerineæ . . . . .  | 82       |

|  | Page | Page   |     |
|--|------|--|-----|
| Brachycerus tursio, <i>Pasc.</i>           | 6    | Canaries, notes on type-shells from              | 516 |
| Brachyderinæ                               | 79   | Carales abdominalis, <i>Walk.</i> (Eu-           |     |
| Branchial sacs in Indian fish              | 566  | cereon, <i>Hüb.</i> )                            | 430 |
| Brephiope, <i>Pasc.</i>                    | 46   | — imprimata, <i>Walk.</i> (Eucereon,             |     |
| — castanea                                 | 46   | <i>Hüb.</i> )                                    | 430 |
| Buccinum conspersum, <i>Philippi</i>       | 521  | Cardium costatum                                 | 518 |
| — marginatum, <i>Gmel.</i>                 | 520  | — greenlandicum, <i>Chemnitz</i>                 | 104 |
| — mutabile, <i>L.</i>                      | 521  | — islandicum, <i>Ch.</i>                         | 104 |
| — olearium                                 | 523  | — mundum, <i>Reeve</i>                           | 561 |
| — serobiculator                            | 522  | — tuberculatum, <i>D'Orb.</i>                    | 517 |
| Bulla ampulla, <i>D'Orb.</i>               | 520  | Cardita bimaculata, <i>Desh.</i>                 | 561 |
| — punctata, <i>H. Adams</i>                | 520  | — borealis, <i>Conrad</i>                        | 104 |
| Burlacena                                  | 351  | Carps, Indian, remarks on breeding,              |     |
| Butler, Arthur G. Description of           |      | by Dr. Day                                       | 578 |
| five new species of Gonyleptes             | 151  | Cassis sulcosa, <i>Lam.</i>                      | 519 |
| — Notes on the Lepidoptera                 |      | — undulata, <i>L.</i>                            | 519 |
| of the family Zygænidæ                     | 342  | Catachænus scintillans                           | 22  |
| — On the subfamilies Anti-                 |      | Catla Buchanani, <i>C. V.</i>                    | 572 |
| chlorinæ and Charideinæ                    | 408  | Cechania   | 38  |
| Byrsopinæ                                  | 82   | — eremita  | 39  |
| Calandrinæ                                 | 98   | Cenchrena  | 24  |
| Callicarus, <i>Grote</i>                   | 372  | — fasciata, <i>Pasc.</i>                         | 24  |
| — pennipes, <i>Grote</i>                   | 372  | — pectila  | 24  |
| — plumipes, <i>Drury</i>                   | 372  | — suturalis                                      | 25  |
| — punctata, <i>Guér.</i>                   | 372  | Ceramidia, <i>Butl.</i>                          | 412 |
| — texanus, <i>Grote</i>                    | 372  | — catalaea, <i>Butl.</i>                         | 412 |
| Callitomis, <i>Butler</i>                  | 351  | — fumipennis, (Euchromia)                        |     |
| — leucosoma, <i>Butl.</i>                  | 351  | <i>Walk.</i>                                     | 412 |
| — syntomoides, <i>Butl.</i>                | 351  | Ceratopodinæ                                     | 88  |
| Callichrous bimaculatus ( <i>Bloch</i> )   | 569  | Cercidocerus effetus                             | 74  |
| Calonota perspicua, <i>Walk.</i> , = Calo- |      | — hispidulus, <i>Pasc.</i>                       | 73  |
| notos geminata?                            | 368  | — indicator                                      | 73  |
| Calonotos, <i>Hüb.</i>                     | 368  | — nervosus, <i>Pasc.</i>                         | 74  |
| — almon, (Sphinx) <i>Cram.</i>             | 368  | — saturatus                                      | 74  |
| — aurata, (Euchromia) <i>Walk.</i>         | 369  | Cercopimorpha, <i>Butl.</i>                      | 424 |
| — eacus, (Sphinx) <i>Cram.</i>             | 369  | — homopteridæ, <i>Butl.</i> = Euchro-            |     |
| — geminata, (Mystrocneme) <i>H.-</i>       |      | mia (Anycles) pectinata, var. ?,                 |     |
| <i>Sch.</i>                                | 368  | <i>Walk.</i>                                     | 424 |
| — helymus, (Zygæna) <i>Fabr.</i>           | 368  | Cerithium armatum, <i>Philippi</i>               | 554 |
| — interrupta, <i>Walk.</i> , = <i>C.</i>   |      | — columna, <i>Sow.</i>                           | 554 |
| — phlegmon                                 | 368  | — coronatum, <i>Sow.</i>                         | 555 |
| — nexa, (Læmocharis) <i>H.-Sch.</i>        | 368  | — egenum, <i>Gould</i>                           | 556 |
| — nycteus, (Sphinx) <i>Cram.</i>           | 369  | — lacteum, <i>Kiener</i>                         | 555 |
| — phlegmon, (Zygæna) <i>Fabr.</i>          | 368  | — lineolatum, <i>Webb</i>                        | 522 |
| — sericea, (Læmocharis) <i>H.-Sch.</i>     | 368  | — nassoides, <i>Sow.</i>                         | 555 |
| — triangulifera, (Sphenoptera)             |      | — planum, <i>Anton</i>                           | 554 |
| <i>Feld.</i>                               | 368  | — rostratum, <i>Sow.</i>                         | 555 |
| — vespæ, (Pseudosphex) <i>H.-Sch.</i>      | 369  | — rugosum, <i>Wood</i>                           | 555 |
| Calyptoblastea, Hydrioda                   | 258  | — vulgatum, <i>Brug.</i>                         | 522 |
| Campanularia                               | 258  | — vulgatum, <i>Lam.</i>                          | 522 |
| — crenata, <i>Allm.</i>                    | 258  | Ceuthorhynchina                                  | 97  |
| — gracilis, <i>Allm.</i>                   | 260  | Chærocampa elpenor                               | 342 |
| — grandis, <i>Allm.</i>                    | 259  | — Lewisii, <i>Butl.</i>                          | 342 |
| — juncea, <i>Allm.</i>                     | 260  | Charidea, <i>Dalman</i>                          | 415 |
| Campanulariidæ                             | 258  | — alonzo, <i>Butl.</i>                           | 415 |
| Camptocheirus, <i>Lac.</i>                 | 33   | — arrogans, (Euchromia) <i>Walk.</i>             | 415 |
| Camptorhinides, <i>Lac.</i>                | 92   | — bella, (Glauconips) <i>Guér.</i> , = <i>C.</i> |     |
|  |      | haematodes, <i>Boisd.</i>                        | 416 |

|  | Page |  | Page |
|--|------|--|------|
| Charidea bivulnera, <i>Grote</i>                 | 417  | Cobbold, Dr. T. Spenceer, on the                           |      |
| — cinctipennis, <i>Walk.</i>                     | 416  | largo Human Fluke ( <i>Distoma</i>                         |      |
| — fastuosa, <i>Ménétriés</i>                     | 417  | <i>crassum, Busk</i> ) . . . . .                           | 285  |
| — fulgens, <i>H.-Sch.</i>                        | 416  | Cobitis guntea, <i>Ham. Buch.</i>                          | 576  |
| — fulgida, <i>H.-Sch.</i>                        | 416  | Cœlenterata defined . . . . .                              | 209  |
| — gloria, ( <i>Euchromia</i> ) <i>Walk.</i>      | 417  | Cœnochromia, <i>Hübn.</i> ( <i>Syntomis</i> )              | 351  |
| — hæmatoides, <i>Boisd.</i>                      | 416  | Columbella . . . . .                                       | 520  |
| — hurama, <i>Butl.</i>                           | 416  | — carolinæ, <i>Edg. Smith</i>                              | 541  |
| — imogena, <i>Butl.</i>                          | 415  | — rustica, <i>D'Orb.</i>                                   | 520  |
| — jucunda, ( <i>Euchromia</i> ) <i>Walk.</i>     | 417  | Conchifera, Japanese and Atlantic                          | 103  |
| — micans, <i>H.-Sch.</i>                         | 416  | Conophorus, <i>Schön.</i> . . . . .                        | 55   |
| — scintillans, ( <i>Euchromia</i> ) <i>Butl.</i> | 416  | Conus grandis, <i>Sowerby</i> . . . . .                    | 524  |
| — splendida, <i>H.-Sch.</i>                      | 415  | — guineaicus . . . . .                                     | 521  |
| — submacula, ( <i>Euchromia</i> )                |      | — magus, <i>Linn.</i> . . . . .                            | 535  |
| <i>Walk.</i> . . . . .                           | 415  | — monachus, <i>Linn.</i> . . . . .                         | 536  |
| Charideinæ, A. G. Butler on                      | 408  | — prometheus, <i>Brug.</i> . . . . .                       | 524  |
| Chela alkookee, <i>Sykes</i> . . . . .           | 577  | — siamensis . . . . .                                      | 524  |
| — bacaila, <i>Ham. Buch.</i> . . . . .           | 576  | — vayssetianus, <i>Crosse</i> . . . . .                    | 536  |
| — clupeoides, <i>Bloch</i> . . . . .             | 576  | Copæna, <i>H.-Sch.</i> = <i>Macrocneme</i>                 | 400  |
| — jorah, <i>Sykes</i> . . . . .                  | 577  | Correbia = <i>Pionia</i> . . . . .                         | 400  |
| — phulo, <i>Ham. Buch.</i> . . . . .             | 576  | Corrematura, <i>Butl.</i> . . . . .                        | 403  |
| Chelonia . . . . .                               | 434  | — chrysogastra, ( <i>Glaukopis</i> )                       |      |
| —, anal pouches of . . . . .                     | 435  | <i>Perty</i> . . . . .                                     | 403  |
| —, cloacal bladders of . . . . .                 | 434  | Corymorphidae . . . . .                                    | 256  |
| —, diagram illustrating cloacal                  |      | Cosmosoma, <i>Hübn.</i> . . . . .                          | 386  |
| bladders and peritoneal canals                   |      | — admotum (Læmocharis ad-                                  |      |
| of . . . . .                                     | 444  | mota, <i>H.-Sch.</i> ) . . . . .                           | 387  |
| —, peritoneal canals of . . . . .                | 437  | — auge, ( <i>Sphinx</i> ) <i>L.</i> . . . . .              | 388  |
| Chelonians. Bones, similitudes of                | 175  | — centrale, ( <i>Glaukopis</i> ) <i>Walk.</i> .            | 387  |
| —, Avian characters of . . . . .                 | 179  | — chalcosticta, <i>Butl.</i> = <i>Glaukopis</i>            |      |
| —, Chameleon characters of . . . . .             | 183  | ( <i>Pœcilosoma</i> ) <i>pheres</i> , var., <i>Walk.</i> . | 387  |
| —, Crocodilian characters of . . . . .           | 181  | — cingulatum, <i>Butl.</i> . . . . .                       | 389  |
| —, Lacertian characters of . . . . .             | 182  | — coccineum, <i>Butl.</i> . . . . .                        | 388  |
| —, Mammalian characters of . . . . .             | 175  | — confine (Læmocharis <i>confinis</i> ,                    |      |
| —, Rhynchocephalian characters                   |      | <i>H.-Sch.</i> ) = <i>Glaukopis remota</i> ,               |      |
| of . . . . .                                     | 183  | <i>Walk.</i> . . . . .                                     | 387  |
| —, Serpent-characters of . . . . .               | 184  | — elegans, <i>Butl.</i> . . . . .                          | 386  |
| Chitra indica, experiment on peri-               |      | — erubescens, <i>Butl.</i> . . . . .                       | 389  |
| tonal canals of . . . . .                        | 441  | — festivum, ( <i>Glaukopis</i> ) <i>Walk.</i> .            | 387  |
| Chloropsinus, <i>Butl.</i> . . . . .             | 409  | — gaudens, ( <i>Pœcilosoma</i> ) <i>Walk.</i> .            | 387  |
| — lanceolatus, <i>Butl.</i> . . . . .            | 409  | — hanga, (Læmocharis) <i>H.-Sch.</i> .                     | 388  |
| Cholinae . . . . .                               | 90   | — impar, ( <i>Glaukopis</i> ) <i>Walk.</i> .               | 389  |
| Chriopterus, <i>Pasc.</i> . . . . .              | 19   | — omphale, <i>Hübn.</i> . . . . .                          | 388  |
| — aeromialis, <i>Pasc.</i> . . . . .             | 19   | — panopes, (Læmocharis) <i>H.-</i>                         |      |
| Chrostosoma (part.), <i>Hübn.</i> . . . . .      | 390  | <i>Sch.</i> . . . . .                                      | 386  |
| Chrysostola, <i>H.-Sch.</i> = <i>Pseudosphex</i> | 400  | — <i>phères</i> , ( <i>Sphinx</i> ) <i>Cram.</i> , =       |      |
| Cirrhina fulungee ( <i>Sykes</i> ) . . . . .     | 574  | Læmocharis metallescens, <i>Méné-</i>                      |      |
| — kawrus ( <i>Sykes</i> ) . . . . .              | 573  | <i>trias</i> . . . . .                                     | 387  |
| Cladoceryne floccosa . . . . .                   | 256  | — pyrrhostethus, <i>Bull.</i> . . . . .                    | 388  |
| — pelagica, <i>Allm.</i> . . . . .               | 255  | — restrictum, <i>Butl.</i> . . . . .                       | 389  |
| Cladocorynidae . . . . .                         | 255  | — telephus, ( <i>Glaukopis</i> ) <i>Walk.</i> .            | 388  |
| Classification of Animal Kingdom,                |      | — teuthras, ( <i>Glaukopis</i> ) <i>Walk.</i> .            | 389  |
| by Prof. Huxley . . . . .                        | 199  | — tyrrhene, ( <i>Euchromia</i> ) <i>Hübn.</i> .            | 387  |
| Clathurella immaculata, <i>Edg. Smith</i>        | 539  | Cossoninæ . . . . .  | 99   |
| Cloacal bladders in Chelonia, Dr.                |      | Cratoplastis, <i>Felder</i> . . . . .                      | 430  |
| J. Anderson on . . . . .                         | 434  | — crassa, ( <i>Automolis</i> ) <i>Walk.</i> .              | 430  |
| — absent in certain genera . . . . .             | 436  | — diluta, <i>Felder</i> . . . . .                          | 430  |
|  |      | Creatonotus, <i>H.-Sch.</i> (restricted)                   | 419  |

|   | Page |
|---|------|
| Creatonotus incertus, <i>H.-Sch.</i> =  |      |
| Automolis reducta, <i>Walk.</i> . . . . .   | 419  |
| Crenella faba, <i>Fabr.</i> . . . . .   | 103  |
| Crocodile bones, similitudes of . . . . .   | 155  |
| Crocodiles, Avian characters of . . . . .   | 160  |
| —, Chameleon characters of . . . . .  | 164  |
| —, Chelonian characters of . . . . .  | 172  |
| —, Lacertian characters of . . . . .  | 168  |
| —, Mammalian characters of . . . . .  | 155  |
| —, Ophidian characters of . . . . .   | 174  |
| —, Rhynchocephalian characters of . . . . .   | 171  |
| —, Urodelan characters of . . . . .   | 174  |
| —, Peritoneal canals of . . . . .   | 439  |
| Crustacean parasites on Medusæ . . . . .  | 530  |
| Cryptorhynchides vrais, <i>Lac.</i> . . . . .   | 93   |
| Cryptorhynchinæ . . . . .   | 91   |
| Ctenophora, their development . . . . .   | 208  |
| Ctenucha, <i>Kirby</i> . . . . .  | 429  |
| — bombycina, ( <i>Glauconips</i> ) <i>Perty</i> . . . . .   | 429  |
| — inornata, ( <i>Automolis</i> ) <i>Walk.</i> . . . . .   | 429  |
| — latreillana, <i>Kirby</i> . . . . .   | 429  |
| — rubroscapus, ( <i>Glauconips</i> ) <i>Ménetriés</i> , = <i>Apistosia</i> ? <i>multifaria</i> , <i>Walk.</i> . . . . . | 429  |
| Ctenuchiinæ . . . . .   | 429  |
| Cubicorhynchus, <i>Lac.</i> . . . . .   | 21   |
| — eichlodes . . . . .   | 18   |
| — sterilis . . . . .  | 19   |
| Culex, Kerguelen's Land . . . . .   | 478  |
| Cuora amboinensis . . . . .   | 436  |
| Curculio, Kerguelen's Land, Moseley on . . . . .  | 578  |
| Curculionidæ, F. P. Pascoe's contributions towards a knowledge of the. Part iv. (pls. 1-4) . . . . .                    | 1    |
| —. Explanation of plates . . . . .  | 77   |
| —. Systematic list of species and their habitat . . . . .   | 79   |
| Cuvier's classification morphological, remarks by Prof. Huxley . . . . .  | 200  |
| — remarks on peritoneal canals of tortoise . . . . .  | 438  |
| Cyamobolus bicinctus . . . . .  | 36   |
| — duplicatus . . . . .  | 37   |
| — Marci, <i>Boh.</i> . . . . .  | 43   |
| — subsellatus, <i>Pasc.</i> . . . . .   | 36   |
| Cyanopepla and Entomis, <i>Feld.</i> , =  |      |
| Charidea . . . . .  | 417  |
| Cyanopepla eucyane . . . . .  | 417  |
| Cyclemys dentata . . . . .  | 436  |
| — —, peritoneal canal of . . . . .  | 441  |
| Cyclura venosa . . . . .  | 146  |
| Cydostethus . . . . .   | 37   |
| — lineolatus, <i>Pasc.</i> . . . . .  | 38   |
| — solutus, <i>Pasc.</i> . . . . .   | 38   |
| Cylichna alba, <i>Brown</i> . . . . .   | 107  |
| Cymbium rubiginosum, <i>Sw.</i> , var. $\beta$ .  |      |
| — incurva . . . . .   | 523  |
| Cynethia, <i>Pasc.</i> . . . . .  | 60   |
| — interrupta, <i>Pasc.</i> . . . . .  | 61   |
| Cyprea spurca, <i>Linn.</i> . . . . .   | 524  |
| — lurida . . . . .  | 524  |
| Cythara capillacea, <i>Reeve</i> . . . . .  | 538  |
| — cyatharella, <i>Lamk.</i> . . . . .   | 538  |
| — interstriata, <i>Edg. Smith</i> . . . . .   | 538  |
| — reticulata, <i>Reeve</i> . . . . .  | 538  |
| — unilineata, <i>Edg. Smith</i> . . . . .   | 538  |
| — zonata, <i>Reeve</i> . . . . .  | 538  |
| Danio osteographus, <i>M'Clell.</i> . . . . .   | 576  |
| Danish and Norwegian naturalists' letters to Linnæus, Notes on, by Prof. Schiödte . . . . .                             | 196  |
| Darwin's 'Origin of Species,' value of in Classification, by Prof. Huxley . . . . .                                     | 200  |
| Davidson, Thomas. Note on a new species of Japanese Brachipoda . . . . .  | 109  |
| Day, Dr. F. Fishes of the Deccan . . . . .  | 565  |
| —. Introduction of Trout and Tench into India . . . . .   | 562  |
| Deccan, Fishes of, by Dr. F. Day . . . . .  | 565  |
| Desmidocnemis, <i>Moeschler</i> . . . . .   | 397  |
| — platyleuca, ( <i>Glauconips</i> ) <i>Walk.</i> . . . . .  | 397  |
| Desmocyphus, <i>Allm.</i> . . . . .   | 264  |
| — Buskii, <i>Allm.</i> . . . . .  | 265  |
| Deuterostomata, division of, Huxley . . . . .   | 211  |
| —, divisions of, table . . . . .  | 226  |
| Diagnoses of new genera and species of Hydroïda, by Prof. Allman . . . . .  | 251  |
| Diathetes . . . . .   | 71   |
| — morio . . . . .   | 73   |
| — nitidicollis . . . . .  | 72   |
| — ruficollis, <i>Pasc.</i> . . . . .  | 72   |
| — sannio . . . . .  | 72   |
| — strenuus . . . . .  | 72   |
| Dicordylus, <i>Phil.</i> (footnote thereon) . . . . .   | 87   |
| Dicrocelium Buskii, <i>Weinland</i> (a synonym) . . . . .   | 288  |
| Dinia, <i>Walk.</i> . . . . .   | 402  |
| — eagrus, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .  | 402  |
| — mena, ( <i>Eunomia</i> ) <i>Hüb.</i> . . . . .  | 402  |
| — saucia, ( <i>Glauconips</i> ) <i>Walk.</i> . . . . .  | 402  |
| — subapicalis, ( <i>Glauconips</i> ) <i>Walk.</i> . . . . .   | 402  |
| Diospage auratus . . . . .  | 422  |
| — rhebus, <i>Cram.</i> . . . . .  | 422  |
| Dipænæ, <i>Walk.</i> . . . . .  | 425  |
| Dipænæ lateralis, <i>Walk.</i> . . . . .  | 425  |
| Diptilon, <i>Prittwitz</i> . . . . .  | 396  |
| — bivittatum, ( <i>Cosmosoma</i> ) <i>Walk.</i> . . . . .   | 396  |
| — deicide, <i>Prittwitz</i> . . . . .   | 396  |

| Page   | Page |
|--|------|
| Diptilon telamonophorum, <i>Pritchard</i> . . . . .                                | 396  |
| Discognathus lainta ( <i>Ham. Buch.</i> ) . . . . .                                | 571  |
| Distoma Buskii, <i>Lankester</i> . (a synonym) . . . . .                           | 288  |
| — crassum, <i>Busk</i> , Dr. T. S. Cobbold on . . . . .                            | 285  |
| — — — , affinities of . . . . .  | 291  |
| — — — , anatomical details of, figured . . . . .                                   | 289  |
| Distribution of Mollusca in N. Pacific and N. Atlantic, remarks on . . . . .       | 101  |
| Dixophlebia, <i>Butl.</i> . . . . .  | 397  |
| — quadristrigata, ( <i>Pseudomyia</i> ) <i>Walk.</i> . . . . .                     | 398  |
| Dolium galea, <i>L.</i> . . . . .  | 519  |
| — olearium, <i>Lam.</i> . . . . .  | 518  |
| — perdix, <i>Lam.</i> . . . . .  | 519  |
| Dycladia, <i>Felder</i> . . . . .  | 392  |
| — albiventris, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .                         | 393  |
| — Batesii, <i>Butl.</i> . . . . .  | 394  |
| — bromus, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .                                 | 394  |
| — bura, ( <i>Laemocharis</i> ) <i>H.-Sch.</i> . . . . .                            | 392  |
| — climacina, <i>Butl.</i> . . . . .  | 394  |
| — correbioides, <i>Felder</i> . . . . .  | 394  |
| — dorsalis, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .                            | 392  |
| — emergens, ( <i>Eurata</i> ) <i>Walk.</i> . . . . .                               | 392  |
| — eximia, ( <i>Glaucopis</i> ) <i>H.-Sch.</i> . . . . .                            | 392  |
| — helena, ( <i>Glaucopis</i> ) <i>H.-Sch.</i> . . . . .                            | 392  |
| — hemileuca, <i>Butl.</i> . . . . .  | 393  |
| — intersecta, ( <i>Eurata</i> ) <i>Walk.</i> . . . . .                             | 393  |
| — leuetius, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .                               | 393  |
| — margariphera, <i>Butl.</i> . . . . .   | 393  |
| — mexicana, ( <i>Gymnelia</i> ) <i>Walk.</i> . . . . .                             | 392  |
| — minor, <i>Butl.</i> . . . . .  | 395  |
| — ornatula, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .                            | 392  |
| — picta, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .                               | 392  |
| — selva, ( <i>Glaucopis</i> ) <i>H.-Sch.</i> . . . . .                             | 392  |
| — teda, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .                                | 392  |
| — tenthredoides, ( <i>Ilipa</i> ) <i>Walk.</i> . . . . .                           | 393  |
| — torrida, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .                             | 394  |
| — varipes, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .                             | 393  |
| — vittata, ( <i>Pheia</i> ) <i>Walk.</i> . . . . .                                 | 392  |
| Dynamene . . . . .   | 146  |
| — rubra . . . . .  | 149  |
| — varians, <i>Stebbing</i> . . . . .   | 150  |
| — viridis . . . . .  | 149  |
| Dysauxes ( <i>Syntomis</i> ) . . . . .   | 351  |
| Echeta? . . . . .  | 400  |
| Echinodermata, recent investigations on development of . . . . .                   | 214  |
| Echoneura, <i>Butl.</i> . . . . .  | 383  |
| Echoneura angusta, <i>Butl.</i> . . . . .  | 384  |
| — catastibina, <i>Butl.</i> . . . . .  | 384  |
| — intricata, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .                           | 383  |
| — tenuis, <i>Butl.</i> . . . . .   | 384  |
| Ectyrsus, <i>Pasc.</i> . . . . .   | 33   |
| Egiona, <i>Pasc.</i> . . . . .   | 51   |
| — — laeta, <i>Pasc.</i> . . . . .  | 51   |
| Elasmorhinus, <i>Lac.</i> . . . . .  | 66   |
| Elattocerus, <i>Schön.</i> . . . . .   | 56   |
| Elysius, <i>Walk.</i> , restricted . . . . .                                       | 431  |
| — — conspersus, <i>Walk.</i> . . . . .   | 431  |
| Emarginula variegata, <i>A. Adams</i> . . . . .                                    | 560  |
| Empusa, <i>Hüb.</i> . . . . .  | 423  |
| — — tybris, ( <i>Phalæna</i> ) <i>Cram.</i> . . . . .                              | 424  |
| — — vitrea, ( <i>Phalæna</i> ) <i>Cram.</i> . . . . .                              | 423  |
| Empyreuma, <i>Hüb.</i> . . . . .   | 361  |
| — — lichas, <i>Fabr.</i> . . . . .   | 361  |
| — — pugione, <i>Linn.</i> . . . . .  | 361  |
| Emyda dura, <i>Buch. Hamil.</i> . . . . .  | 514  |
| — — — , diagram of plastron of, in embryo . . . . .                                | 516  |
| Emydidae, genitalia of . . . . .   | 435  |
| Emys crassicollis . . . . .  | 435  |
| — — europaea . . . . .   | 435  |
| — — Hamiltonii, experiment on . . . . .  | 440  |
| — — levis (of London clay) . . . . .   | 515  |
| — — trijuga, peritoneal canals of . . . . .  | 438  |
| — — — , experiments on . . . . .   | 441  |
| Enaliosauria, H. G. Seeley on . . . . .  | 296  |
| Endera, <i>Walk.</i> . . . . .   | 367  |
| — — — Saulcyi, ( <i>Glaucopis</i> ) <i>Guér.</i> . . . . .                         | 367  |
| — — — vulcanus, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .                        | 367  |
| Endoplastica . . . . .   | 203  |
| — — ciliata . . . . .  | 203  |
| — — — , table of divisions of, by Prof. Huxley . . . . .                           | 226  |
| Endymia geminata . . . . .   | 43   |
| Engina monilifera, <i>Pease</i> . . . . .  | 542  |
| — — — recurva, <i>Reeve</i> . . . . .  | 542  |
| — — — zonata, <i>Reeve</i> . . . . .   | 542  |
| Enope, <i>Walk.</i> . . . . .  | 367  |
| Enterocela . . . . .   | 213  |
| — — — , divisions of (Table) . . . . .   | 226  |
| Entomocrania, <i>Huxley</i> , an order containing <i>Amphioxus</i> alone . . . . . | 223  |
| Epanycles, <i>Butl.</i> . . . . .  | 425  |
| — — — imperialis, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .                      | 426  |
| Ephemeridæ, R. M'Lachlan on  |      |
| — — — <i>Oniscigaster Wakefieldi</i> . . . . .                                     | 139  |
| Epicæla, early development of . . . . .  | 216  |
| Epidesma, <i>Hüb.</i> . . . . .  | 430  |
| — — ursula, ( <i>Phalæna</i> ) <i>Cram.</i> . . . . .                              | 430  |
| Epitoxis . . . . .   | 353  |
| Eremninae . . . . .  | 81   |
| Eriphia, <i>Feld.</i> . . . . .  | 414  |
| — — — tractipennis, <i>Butl.</i> . . . . .   | 414  |
| — — — ustulata, <i>Feld.</i> . . . . .   | 414  |
| Erirhininae . . . . .  | 86   |
| Erithes rubecula, veins of . . . . .   | 534  |
| Erodiscinae . . . . .  | 88   |
| Erruca, <i>Walk.</i> . . . . .   | 377  |
| — — — aterrima, ( <i>Gymnelia</i> ) <i>Walk.</i> . . . . .                         | 377  |

|  | Page |  | Page   |     |
|--|------|--|--|-----|
| Erruca contracta, (Læmocharis)                                 |      |  | Euchromia opulenta, (Chrysocale)   |     |
| Walk. . . . .  | 379  |  | Walk., = Eupyra plebeia, H.-Sch.   | 367 |
| Deyrollii, (Læmocharis), H.-Sch. . . . .                       | 379  |  | orientalis, Butl. . . . .  | 364 |
| granadensis, Butl. . . . .                                     | 378  |  | polymena, (Sphinx) L. . . . .  | 364 |
| hilaris, (Poecilosoma) Walk. . . . .                           | 379  |  | rosa, Walk. (Eucereon, Hübn.) . . . . .  | 430 |
| machilis, (Læmocharis) H.-Sch. . . . .                         | 379  |  | rosina, Walk. (Eucereon) . . . . .   | 430 |
| nigerrima, (Gymnelia) Walk. . . . .                            | 379  |  | rubricollis, (Hira) Walk. . . . .  | 366 |
| notipennis, Butl. . . . .                                      | 378  |  | semiluna, Walk. (Fregella) . . . . .   | 365 |
| Pertyi, (Læmocharis) H.-Sch. . . . .                           | 377  |  | siamensis, Butl. . . . .   | 365 |
| porphyrio, (Glaukopis) Walk. . . . .                           | 379  |  | sperchius, Cram. (Hira) . . . . .  | 363 |
| varia, (Glaukopis) Walk. . . . .                               | 378  |  | thelebas, (Sphinx) Cram. . . . .   | 365 |
| vesparia, (Glaukopis) Perty . . . . .                          | 379  |  | varia, Walk. (Eucereon, Hübn.) . . . . .   | 430 |
| vespiformis, Butl. . . . .                                     | 379  |  | (Calonotos) varipes, Walk., = Calonotos gemmata . . . . .                          | 368 |
| Eucerea pyrrhopyga, Walk. (Thysanoprymna, Butl.). . . . .      | 431  |  | Euchromiinæ . . . . .  | 361 |
| Eucereon, Hübn. . . . .  | 430  |  | Euclera = Androcharta . . . . .  | 400 |
| abdominalis, (Carales) Walk. . . . .                           | 430  |  | Eucyrta (part), Felder . . . . .   | 420 |
| Archias, (Sphinx) Stoll . . . . .                              | 430  |  | albicollis, Felder . . . . .   | 424 |
| imprimata, (Carales) Walk. . . . .                             | 430  |  | subulifera, Felder . . . . .   | 423 |
| pierus, (Sphinx) Cram. . . . .                                 | 430  |  | Eudendriidæ . . . . .  | 253 |
| rosa, (Euchromia) Walk. . . . .                                | 430  |  | Eudendrium rigidum, Allm. . . . .  | 253 |
| rosina, (Euchromia) Walk. . . . .                              | 430  |  | Eugnathus bracteatus . . . . .   | 23  |
| setosa, (Phalaena) Sepp . . . . .                              | 430  |  | chloroticus . . . . .  | 23  |
| strigosa, (Halesidota) Walk. . . . .                           | 430  |  | Eumenogaster, H.-Sch. . . . .  | 404 |
| varia, (Euchromia) Walk. . . . .                               | 430  |  | eumenes, H.-Sch. . . . .   | 404 |
| Euchromia, Hübn. . . . .                                       | 363  |  | notabilis, (Pseudosphex) Walk. . . . .   | 404 |
| (Dipænæ) acharon, var. ?, Walk. . . . .                        | 425  |  | ? tricolor, (Glaukopis) Packard . . . . .  | 404 |
| africana, Butl. . . . .  | 364  |  | Eunomia, as a genus has been confounded by authors; restricted by Butler . . . . . | 400 |
| aliena, (Pampa) Walk., = Amycles flavifascia, H.-Sch. . . . .  | 369  |  | Hübn., restricted . . . . .  | 400 |
| apricans, (Hippola) Walk., = Calonotos nycteus . . . . .       | 369  |  | abdominalis, Walk. . . . .   | 403 |
| arnica, (Hira) Walk. . . . .                                   | 365  |  | andromacha, (Sphinx) Fabr. . . . .   | 400 |
| celebensis, Butl. . . . .                                      | 364  |  | auge, L. . . . .   | 399 |
| cœlipennis, (Hira) Walk. . . . .                               | 365  |  | carnicauda, Butl. . . . .  | 400 |
| fraterna, Butl. . . . .  | 364  |  | caunus, Cram. . . . .  | 399 |
| ganymede, (Glaukopis) Doubl. . . . .                           | 365  |  | ? eburneifera, (Glaukopis) Felder . . . . .  | 402 |
| heber, (Aclytia) Walk. . . . .                                 | 414  |  | fulvicauda, Butl. . . . .  | 401 |
| hirsuta, (Enope) Walk., = Trichela tolumensis, H.-Sch. . . . . | 367  |  | merra, (Lasioprocta) Walleng. . . . .  | 401 |
| Horsfieldii, (Phalana) Moore . . . . .                         | 363  |  | platyzona, (Scytale) Felder . . . . .  | 402 |
| ignita, (Chrysocale) Walk., = Eupyra ignita, H.-Sch. . . . .   | 367  |  | sanguiflua, Hübn. . . . .  | 400 |
| interstans, (Hira) Walk. . . . .                               | 363  |  | sarcosoma, Butl. . . . .   | 401 |
| irus, (Sphinx) Cram. . . . .                                   | 365  |  | Eunomiinæ . . . . .  | 399 |
| isis, (Glaukopis) Boisd. . . . .                               | 365  |  | Euops aërosa . . . . .   | 28  |
| laura, Butl. . . . .   | 364  |  | amethystina . . . . .  | 29  |
| leonis, Butl. . . . .  | 363  |  | clavigera . . . . .  | 28  |
| lethe, Fabr. (Hira) . . . . .                                  | 363  |  | coelestina . . . . .   | 27  |
| madagascariensis, (Glaukopis) Boisd. . . . .                   | 363  |  | divisa . . . . .   | 29  |
| , (Hira) Walk., = E. africana, Butl. . . . .                   | 364  |  | eucalypti . . . . .  | 28  |
| œnone, Butl. . . . .   | 365  |  | Jekelii, Pasc. . . . .   | 29  |
|  |      |  | plicata . . . . .  | 28  |
|  |      |  | trigemmata . . . . .   | 28  |
|  |      |  | violacea . . . . .   | 27  |

|   | Page |  | Page     |
|---|------|--|----------|
| Euplesia, <i>Felder</i> . . . . .                                 | 420  | Glaucopis aterrima, <i>Spp.</i> , = Calo-                        |          |
| — ochrophiila, <i>Felder</i> . . . . .                            | 422  | notus helymus, <i>Fabr.</i> . . . . .                            | 368      |
| Eupyra, <i>H.-Sch.</i> . . . . .                                  | 367  | — auge, var. $\beta$ , <i>Walk.</i> . . . . .                    | 402      |
| — florella, ( <i>Chrysocale</i> ) <i>Butl.</i> . . . . .          | 367  | — basileuta, ( <i>Hyda</i> ) <i>Walk.</i> . . . . .              | 397      |
| — ignita, <i>H.-Sch.</i> . . . . .                                | 367  | — bombycina, <i>Perty</i> . . . . .                              | 429      |
| — imperialis, <i>H.-Sch.</i> . . . . .                            | 367  | — discifera, ( <i>Phaeusa</i> ) <i>Walk.</i> . . . . .           | 392      |
| — plebeia, <i>H.-Sch.</i> . . . . .                               | 367  | — erythrarchos, ( <i>Lagaria</i> ) <i>Walk.</i> . . . . .        | 398      |
| — principalis, <i>Walk.</i> . . . . .                             | 367  | — erythrotelus, <i>Walk.</i> ( <i>Hyaleu-</i>                    |          |
| — regalis, <i>H.-Sch.</i> . . . . .                               | 367  | <i>cerea</i> , <i>Butl.</i> ) . . . . .                          | 430      |
| Eurata pictula, <i>Walk.</i> , = <i>Eurota</i>                    |      | — finalis, ( <i>Dinia</i> ) <i>Walk.</i> . . . . .               | 400      |
| <i>picta</i> . . . . .  | 366  | Gfolletii, <i>Boisd.</i> , = <i>Euchromia</i>                    |          |
| Eurhynchinæ . . . . .   | 87   | <i>lethe</i> . . . . .   | 363      |
| Eurota, <i>Walk.</i> . . . . .                                    | 366  | <i>formosa</i> , <i>Boisd.</i> , = <i>Euchromia</i>              |          |
| — <i>Herrickii</i> = <i>Glaucopis serri-</i>                      |      | <i>lethe</i> . . . . .   | 363      |
| <i>caria</i> , <i>H.-Sch.</i> . . . . .                           | 366  | <i>rubroscapus</i> , <i>Ménétriés</i> . . . . .                  | 429      |
| — <i>picta</i> ( <i>H.-Sch.</i> ) . . . . .                       | 366  | <i>sanguiflua</i> , ( <i>Eunomia</i> ) <i>Walk.</i> . . . . .    | 400      |
| Eutomis . . . . .   | 353  | <i>sortita</i> , ( <i>Hyda</i> ) <i>Walk.</i> . . . . .          | 398      |
| Evius, <i>Walk.</i> (restricted) . . . . .                        | 431  | <i>vulcanus</i> , ( <i>Endera</i> ) <i>H.-Sch.</i> . . . . .     | 367      |
| — <i>auro-coccineus</i> , <i>Walk.</i> . . . . .                  | 431  | Glyptosternum lonah ( <i>Sykes</i> ) . . . . .                   | 571      |
| — <i>flavo-roseus</i> , <i>Walk.</i> ( <i>Neritos</i> ) . . . . . | 431  | Gobius giuris, <i>Ham. Buck.</i> . . . . .                       | 567      |
| — <i>hippia</i> , ( <i>Phalæna</i> ) <i>Stoll</i> . . . . .       | 431  | Goniapterinæ . . . . .   | 84       |
| Experiments on peritoneal canals of                               |      | Gonypletes defensus, <i>Butl.</i> . . . . .                      | 152      |
| <i>Chelonia</i> . . . . .   | 440  | — <i>docilis</i> , <i>Butl.</i> . . . . .                        | 154      |
| Fishes, found in Mediterranean and                                |      | — <i>funestis</i> , <i>Butl.</i> . . . . .                       | 153      |
| in Japan, list of, by Dr. Günther                                 | 108  | — <i>Reedii</i> , <i>Butl.</i> . . . . .                         | 154      |
| Fishes of Deccan, by Dr. F. Day . . . . .                         | 565  | — <i>terribilis</i> , <i>Butl.</i> . . . . .                     | 151      |
| — literature on . . . . .   | 565  | Guiperides, <i>Lac.</i> . . . . .                                | 92       |
| Fluke, large human . . . . .                                      | 285  | Günther, Dr., List of Fishes common                              |          |
| Foraminifera, Huxley's remarks on                                 | 202  | to Mediterranean, W. Indics, and                                 |          |
| Fregella = <i>Euchromia</i> . . . . .                             | 363  | Japan, letter and table on . . . . .                             | 107, 108 |
| Fusus Brazieri, <i>Edg. Smith</i> . . . . .                       | 539  | Gymnelia, <i>Walk.</i> . . . . .                                 | 382      |
| — <i>imbricatus</i> , <i>Edg. Smith</i> . . . . .                 | 540  | — <i>caunus</i> , ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .       | 382      |
| Galethalea, <i>Butl.</i> . . . . .                                | 424  | — <i>collocata</i> , <i>Walk.</i> . . . . .                      | 382      |
| — <i>confinis</i> , ( <i>Charidea</i> ) <i>H.-Sch.</i> . . . . .  | 424  | — <i>completa</i> , ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .  | 382      |
| — <i>pica</i> , ( <i>Halesidota</i> ) <i>Walk.</i> . . . . .      | 424  | — <i>consociatata</i> , <i>Walk.</i> . . . . .                   | 382      |
| — <i>tigrata</i> , ( <i>Charidea</i> ) <i>H.-Sch.</i> . . . . .   | 424  | — <i>enagrus</i> , ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .      | 382      |
| Gastropoda, Japanese and Atlantic                                 | 105  | — <i>lænnus</i> , ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .    | 382      |
| Gastrula, phases of . . . . .                                     | 206  | Gymnoblastea, <i>Hydroida</i> . . . . .                          | 252      |
| Geoemyda depressa . . . . .                                       | 436  |  |          |
| — <i>grandis</i> . . . . .  | 436  | Hæmaterion, <i>H.-Sch.</i> , = probably                          |          |
| — experiment on . . . . .   | 440  | <i>Eunomia</i> , <i>Dimia</i> , <i>Æthria</i> , &c. . . . .      | 400      |
| Geoffroy St.-Hilaire, on peritoneal                               |      | Halesidota impunctus, <i>Walk.</i> , =                           |          |
| canals of <i>Emys trijuga</i> . . . . .                           | 438  | <i>Ammalo fervidus</i> , <i>Walk.</i> . . . . .                  | 433      |
| Geographical distribution of Fishes,                              |      | — <i>palpalis</i> , <i>Walk.</i> ( <i>Amelis</i> ) . . . . .     | 433      |
| by Dr. Günther . . . . .  | 107  | — <i>sanguineata</i> , <i>Walk.</i> ( <i>Mazeras</i> ) . . . . . | 433      |
| Gephyrea, position of, Huxley                                     |      | — <i>strigosa</i> , <i>Walk.</i> ( <i>Eucercon</i> ,             |          |
| on . . . . .  | 210  | <i>Hüb.</i> ) . . . . .  | 430      |
| Gippius, <i>Walk.</i> . . . . .                                   | 431  | Halicornaria, <i>Busk</i> (modified) . . . . .                   | 276      |
| — <i>sumptuosus</i> , <i>Walk.</i> . . . . .                      | 431  | — <i>bipinnata</i> , <i>Allm.</i> . . . . .                      | 279      |
| Glanyceus, <i>Walk.</i> . . . . .                                 | 431  | — <i>insignis</i> , <i>Allm.</i> . . . . .                       | 278      |
| — <i>insolitus</i> , <i>Walk.</i> . . . . .                       | 431  | — <i>saccaria</i> , <i>Allm.</i> . . . . .                       | 277      |
| — <i>nigrorufus</i> , <i>Walk.</i> . . . . .                      | 431  | Haliotis tuberculata . . . . .                                   | 523      |
| Glaucoptis (part.) = <i>Euchromia</i> ,                           |      | Haplonychinae . . . . .  | 90       |
| <i>Hüb.</i> . . . . .   | 363  | Harrisina, <i>Packard</i> . . . . .                              | 360      |
| — (—), <i>H.-Sch.</i> , = <i>Mochloptera</i> . . . . .            | 386  | — <i>americana</i> , ( <i>Aglaope</i> ) <i>Boisd.</i> . . . . .  | 360      |
| — <i>astyoche</i> , ( <i>Hysia</i> ) <i>Walk.</i> . . . . .       | 396  | — <i>fulvinota</i> , <i>Bull.</i> . . . . .                      | 361      |
| LINN. JOURN.—ZOOLOGY, VOL. XII.                                   |      | Harvest Spiders, A. G. Butler on                                 |          |
|   |      | species of <i>Gonypletes</i> . . . . .                           | 151      |
|   |      | 43   |          |

|  | Page |  | Page |
|--|------|--|------|
| Heliura, <i>Butl.</i> . . . . .  | 417  | Hyalopis, <i>H.-Sch.</i> , = <i>Erruca</i> . . . . .   | 400  |
| — apicalis, <i>H.-Sch.</i> . . . . .   | 417  | Hyborhynchus, <i>M'Leay, jun.</i> . . . . .  | 21   |
| — capys, ( <i>Zygæna</i> ) <i>Fabr.</i> . . . . .  | 417  | Hyda, <i>Walk.</i> (part.) . . . . .   | 397  |
| — lacteimota, <i>Butl.</i> , = <i>Euchromia</i> (Dipænæ) capys, var. ? <i>Walk.</i> . . . . .                                    | 417  | — xanthorhina, ( <i>Eurata</i> ) <i>Walk.</i> . . . . .  | 397  |
| — leneus, ( <i>Sphinx</i> ) <i>Cram.</i> , = <i>Euchromia thoas</i> , var. ? <i>Walk.</i> . . . . .                              | 418  | Hydractinia monocarpa, <i>Allm.</i> . . . . .  | 254  |
| — pyrrhosoma, <i>Butl.</i> . . . . .   | 418  | Hydractiniidæ . . . . .  | 254  |
| — solicauda, <i>Butl.</i> , = <i>Euchromia</i> ( <i>Eucereon</i> ) <i>tetragramma</i> , var. $\beta$ , ♀, <i>Walk.</i> . . . . . | 418  | Hydroids, genera and species of, by Prof. <i>Allman</i> . . . . .                                      | 251  |
| — <i>tetragramma</i> , ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .   | 418  | — calyptoblastea . . . . .   | 258  |
| — thetis, ( <i>Sphinx</i> ) <i>L.</i> . . . . .  | 418  | — gymnoblastea . . . . .   | 252  |
| Hemipimelodus itchkeea ( <i>Sykes</i> ) . . . . .  | 571  | Hydrusa, <i>Walk.</i> . . . . .  | 352  |
| Herea, <i>Walk.</i> . . . . .  | 405  | — cingulata, <i>Butl.</i> . . . . .  | 352  |
| — metaxantha, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .  | 405  | — humeralis, <i>Butl.</i> . . . . .  | 352  |
| — ruficeps, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .  | 406  | — nigriceps, <i>Butl.</i> . . . . .  | 352  |
| Hippocrene . . . . .   | 526  | — insularis, <i>Butl.</i> . . . . .  | 353  |
| Hippola (part.) = <i>Euchromia</i> . . . . .   | 363  | — intensa, <i>Butl.</i> . . . . .  | 353  |
| Hippola, <i>Walk.</i> . . . . .  | 366  | Hyela, <i>Walk.</i> . . . . .  | 398  |
| Hira = <i>Euchromia</i> . . . . .  | 363  | — frontalis, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .   | 398  |
| Histioea, <i>Walk.</i> . . . . .   | 361  | — sanguinea, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .   | 398  |
| — amazonica, <i>Butl.</i> . . . . .  | 362  | — stipata, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .   | 398  |
| — bellatrix, <i>Walk.</i> . . . . .  | 362  | — vacillans, ( <i>Eunomia</i> ) <i>Walk.</i> . . . . .   | 398  |
| — cepheus, <i>Cram.</i> . . . . .  | 361  | Hylobiinæ . . . . .  | 85   |
| — colombiæ, <i>Butl.</i> . . . . .   | 362  | Hymenoptera, social. Opinions of authorities on, and anecdotes, by Sir J. Lubbock . . . . .            | 110  |
| — inferioris, <i>Butl.</i> . . . . .   | 362  | Hyperia galba parasitic on medusæ . . . . .  | 530  |
| — Meldolæ, <i>Butl.</i> . . . . .  | 362  | Hyperinæ . . . . .   | 84   |
| — paulinia, <i>Walk.</i> . . . . .   | 363  | Hysia, <i>Walk.</i> . . . . .  | 396  |
| — prosperina, <i>Hüb.</i> . . . . .  | 362  | — astyoche, ( <i>Euchromia</i> ) <i>Hüb.</i> (not <i>Glaucopis astyoche</i> , <i>Walk.</i> ) . . . . . | 396  |
| Holocrania, <i>Huxley</i> , divisions of Vertebrata exclusive of Amphioxus . . . . .   | 223  | — delecta, <i>Butl.</i> (= <i>Glaucopis astyoche</i> , <i>Walk.</i> ) . . . . .                        | 396  |
| Homœocera, <i>Felder</i> . . . . .   | 375  | — melaleuca, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .   | 396  |
| — beata, <i>Butl.</i> . . . . .  | 376  | — temenus, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .  | 396  |
| — crassa, <i>Felder</i> . . . . .  | 375  | Ichoria, <i>Butl.</i> . . . . .  | 370  |
| — gemmifera = <i>Glaucopis</i> ( <i>Gymnelia</i> ) <i>gummifera</i> , <i>Walk.</i> . . . . .                                     | 376  | — concisa, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .   | 370  |
| — jansonis, ( <i>Gymnelia</i> ) <i>Butl.</i> . . . . .   | 375  | — quadriguttata, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .   | 370  |
| — melas, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .  | 376  | — tricincta, ( <i>Glaucopis</i> ) <i>H.-Sch.</i> . . . . .   | 373  |
| — Salvini, <i>Butl.</i> . . . . .  | 376  | Ichthyosaurus, avian characters of . . . . .   | 299  |
| — scintillans, ( <i>Læmocharis</i> ) <i>H.-Sch.</i> . . . . .  | 376  | — chameleon-characters of . . . . .  | 308  |
| — Stretchii, <i>Butl.</i> . . . . .  | 375  | — chelonian characters of . . . . .  | 303  |
| Horamia, <i>Hüb.</i> . . . . .   | 373  | — crocodilian characters of . . . . .  | 301  |
| — diffusa, <i>Grote</i> (= <i>H. pretel-lus</i> , <i>H.-Sch.</i> ) . . . . .   | 373  | — dicynodont characters of . . . . .   | 315  |
| — Grotei, <i>Butl.</i> . . . . .   | 374  | — dinosaurian affinities of . . . . .  | 314  |
| — incerta, <i>Walk.</i> . . . . .  | 373  | — labyrinthodont characters of . . . . .   | 315  |
| — pretus, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .   | 374  | — lacertian characters of . . . . .  | 305  |
| Huxley, Prof. On the classification of the animal kingdom . . . . .  | 199  | — mammalian characters of . . . . .  | 296  |
| Hyaleucerea, <i>Butl.</i> . . . . .  | 430  | — ophidian characters of . . . . .   | 310  |
| — erythrotelus, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .  | 430  | — plesiosaurian characters of . . . . .  | 312  |
| — vulnerata, <i>Butl.</i> . . . . .  | 430  | — rhynchocephalian characters of . . . . .   | 308  |
|  |      | — urodelan characters of . . . . .   | 310  |
| Idalus, <i>Walk.</i> . . . . .   |      | — admirabilis, ( <i>Phalaena</i> ) <i>Cram.</i> . . . . .  | 431  |
|  |      | — rufoviridis, <i>Walk.</i> . . . . .  | 431  |
| Ilipa, <i>Walk.</i> . . . . .  |      | Ilipa, <i>Walk.</i> . . . . .  | 390  |

|   | Page |  | Page |
|---|------|--|------|
| Ilipa braconoides, (Glaukopis) <i>Walk.</i>   | 390  | Labeo nutka ( <i>Sykes</i> ) . . . . .   | 573  |
| — determinata, <i>Butl.</i> . . . . .   | 391  | — potail ( <i>Sykes</i> ) . . . . .  | 572  |
| — evadnes, ( <i>Sphinx</i> ) <i>Cram.</i> ,<br>not the S. evadnes of <i>Walk.</i> . . . . .                                 | 390  | — rohita ( <i>Ham. Buch.</i> ) . . . . .   | 572  |
| — fulviventris, (Læmocharis)<br><i>Ménétriés</i> . . . . .  | 390  | Lacuna divaricata, <i>Fabr.</i> (var. <i>cca-</i><br><i>nuculata</i> ) . . . . . | 106  |
| — notata, <i>Butl.</i> . . . . .  | 390  | Læmocharis (part.), <i>H. Sch.</i><br>368, 377, 383                              |      |
| — stilbosticta ( <i>Butl.</i> ) . . . . .   | 391  | — <i>decisa</i> , ( <i>Pseudomya</i> ) <i>Walk.</i> . . . . .                    | 383  |
| — tengyra, (Glaukopis) <i>Walk.</i> . . . . .   | 390  | — <i>fenestrina</i> , <i>Butl.</i> . . . . .                                     | 383  |
| Illipula, <i>Walk.</i> . . . . .  | 410  | — <i>hæmatica</i> , (Glaukopis) <i>Perly</i> . . . . .                           | 383  |
| — alecton, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .   | 410  | — <i>stulta</i> , <i>H.-Sch.</i> . . . . .                                       | 383  |
| — dolosa, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .   | 410  | — <i>trigutta</i> , (Glaukopis) <i>Walk.</i> . . . . .                           | 383  |
| Imachra . . . . .   | 30   | Læmosaccinae . . . . .   | 89   |
| — ruficollis . . . . .  | 30   | Lagaria, <i>Walk.</i> . . . . .  | 398  |
| India, Trout and Tench introduced<br>into . . . . .   | 562  | — abdominalis, <i>Walk.</i> . . . . .  | 403  |
| Infusoria, Prof. Huxley's examina-<br>tion of, and views thereon . . . . .  | 203  | — ignicolor (Læmocharis), <i>Méné-</i><br><i>triés</i> . . . . .                 | 398  |
| Insects of Kerguelen's Land . . . . .   | 578  | — <i>vulnerata</i> , (Læmocharis) <i>H.-</i><br><i>Sch.</i> . . . . .            | 398  |
| Ipsichora, <i>Pasc.</i> . . . . .   | 58   | Lamprey, embryonic structures of . . . . .                                       | 219  |
| — cœlestis . . . . .  | 59   | Lancelet, position and affinities . . . . .                                      | 217  |
| — cupid . . . . .   | 58   | Langstroth on bees . . . . .   | 235  |
| — femorata . . . . .  | 59   | Laodia, <i>Pasc.</i> . . . . .   | 63   |
| — pulchella . . . . .   | 59   | — <i>niveopicta</i> , <i>Pasc.</i> . . . . .                                     | 63   |
| Isanthrene . . . . .  | 374  | — <i>niveoparsa</i> , <i>Pasc.</i> . . . . .                                     | 64   |
| — basifera, <i>Walk.</i> . . . . .  | 375  | Laogenia . . . . .   | 75   |
| — flavicornis, ( <i>Sphinx</i> ) <i>Fabr.</i><br>(= <i>Glaukopis vespoides</i> , <i>Walk.</i> ) . . . . .                   | 375  | — <i>intrusa</i> . . . . .   | 76   |
| — incendiaria, ( <i>Glaukopis</i> ) <i>Hüb.</i><br>(= <i>G. flavicornis</i> , <i>Walk.</i> ) . . . . .                      | 375  | — <i>sorex</i> , <i>Pasc.</i> . . . . .  | 76   |
| — maxima, <i>Butl.</i> . . . . .  | 375  | Laqueus rubella, <i>Sow.</i> . . . . .   | 109  |
| — perboschii, ( <i>Glaukopis</i> ) <i>Guér.</i> . . . . .   | 375  | Latirus ustulatus, <i>Reeve</i> . . . . .  | 547  |
| — pompoloides, ( <i>Glaukopis</i> )<br><i>Walk.</i> . . . . .   | 374  | Leda frigida, <i>Torell</i> . . . . .  | 104  |
| — ustrina, <i>Hüb.</i> . . . . .  | 375  | — lanceolata, <i>Jas. Sowerby</i> . . . . .                                      | 103  |
| Isorhynchinae . . . . .   | 96   | — minuta, <i>Müller</i> . . . . .  | 104  |
| Isorhynchus, <i>Schön.</i> . . . . .  | 56   | Lepepla cæca, <i>Müll.</i> . . . . .   | 105  |
| Ithyporides vrais, <i>Lac.</i> . . . . .  | 91   | Lepidoptera, family Zygaenidae . . . . .   | 324  |
| Ixylasia, <i>Butl.</i> . . . . .  | 410  | Lepidopterous families Zygaenidae<br>and Aretiidae, A. G. Butler on . . . . .    | 408  |
| — trogonoides, ( <i>Aclytia</i> ) <i>Walk.</i> . . . . .  | 411  | Leptopinæ . . . . .  | 81   |
| Japanese marine shells and fishes,<br>J. Gwyn Jeffreys on species of . . . . .  | 100  | Letters to Linnaeus in Society's<br>Library, by Prof. Schiödte . . . . .         | 196  |
| Jeffreys, J. Gwyn. On some spe-<br>cies of Japanese shells and fishes<br>which inhabit also the North<br>Atlantic . . . . . | 100  | Leucopsumis, <i>Hüb.</i> . . . . .   | 430  |
| Jugular veins in birds unequal in<br>calibre, C. H. Wade's researches<br>on . . . . .                                       | 531  | — <i>circe</i> ( <i>Cram.</i> ) . . . . .  | 430  |
| Kabul marmot, <i>Arctomys dichrous</i> . . . . .  | 579  | — <i>collaris</i> ( <i>Drury</i> ) . . . . .                                     | 430  |
| Kerguelen's Land, insects of, H. N.<br>Moseley on . . . . .   | 578  | Leucotmemis, <i>Butl.</i> . . . . .  | 391  |
| Labeo boggut ( <i>Sykes</i> ) . . . . .   | 573  | — <i>latilinea</i> , ( <i>Glaukopis</i> ) <i>Walk.</i> . . . . .                 | 391  |
| — fimbriatus, <i>Bloch</i> . . . . .  | 572  | Lima elliptica, <i>Jeffreys</i> . . . . .  | 103  |
|   |      | — <i>squamosa</i> , <i>D'Orb.</i> . . . . .                                      | 518  |
|   |      | Lingula smaragdina, <i>Adams</i> . . . . .                                       | 109  |
|   |      | Linnæus's correspondents . . . . .   | 196  |
|   |      | Liotia cidaris, <i>Reeve</i> . . . . .   | 556  |
|   |      | — <i>crenata</i> , <i>Kiener</i> . . . . .                                       | 557  |
|   |      | — <i>discoidea</i> , <i>Reeve</i> . . . . .                                      | 556  |
|   |      | Lissoglena, <i>Pasc.</i> . . . . .   | 54   |
|   |      | — <i>picipennis</i> . . . . .  | 55   |
|   |      | Littorina canariensis, <i>D'Orb.</i> . . . . .                                   | 522  |
|   |      | — <i>melanacne</i> , <i>Edg. Smith</i> . . . . .                                 | 552  |
|   |      | — <i>rudis</i> , <i>Matou</i> . . . . .  | 106  |
|   |      | — <i>striata</i> , <i>King</i> . . . . .   | 522  |

|  | Page |  | Page |
|--|------|--|------|
| Littorina vulgaris . . . . .   | 522  | Mallodeta consors, ( <i>Glaucopis</i> )  | 398  |
| Lizard's bones, similitudes of . . . . .   | 186  | Walk. . . . .  | 398  |
| Lizards, avian characters of . . . . .   | 188  | Mallostethus, <i>Butl.</i> . . . . .   | 408  |
| —, chelonian characters of . . . . .   | 192  | — metamelas, ( <i>Glaucopis</i> )  |      |
| —, crocodilian characters of . . . . .   | 190  | Walk. . . . .  | 408  |
| —, mammalian characters of . . . . .   | 186  | Marginella aurantia, <i>Lam.</i> . . . . .   | 520  |
| —, serpent-characters of . . . . .   | 192  | — glabella. . . . .  | 520  |
| —, Urodelan characters of . . . . .  | 193  | Marine shells of Solomon Islands,<br>by E. A. Smith . . . . .  | 535  |
| Lobotrachelus, <i>Schön.</i> . . . . .   | 55   | Marissa, <i>Walk.</i> . . . . .  | 395  |
| — albirostris . . . . .  | 45   | — columbina, ( <i>Zygæna</i> ) <i>Fabr.</i> . . . . .  | 395  |
| — linteus . . . . .  | 45   | — cruenta, ( <i>Glaucopis</i> ) <i>Perty</i> . . . . .   | 396  |
| — plagiatus . . . . .  | 45   | — diaphana, ( <i>Glaucopis</i> ) <i>Sepp</i> . . . . .   | 396  |
| — stigma . . . . .   | 44   | — eone, ( <i>Ageroelha</i> ) <i>Hüb.</i> . . . . .   | 395  |
| Loch-Leven trout introduced into<br>India . . . . .                                | 562  | — insularis, ( <i>Eunomia</i> ) <i>Grote</i> . . . . .   | 396  |
| Loxophlebia, <i>Butl.</i> . . . . .  | 381  | — latenigra, <i>Butl.</i> . . . . .  | 395  |
| — vesparis, ( <i>Pœcilosoma</i> ) <i>Butl.</i> . . . . .                           | 381  | — multicincta, ( <i>Glaucopis</i> )  |      |
| Lubbock, Sir John. Observations<br>on bees and wasps: Part i. . . . .              | 110  | Walk. . . . .  | 395  |
| —. Ditto: Part ii. . . . .   | 227  | — nitidula, ( <i>Glaucopis</i> ) <i>H.-Sch.</i> . . . . .  | 396  |
| —. Ditto: Part iii. . . . .  | 445  | — rubripunctata, <i>Butl.</i> . . . . .  | 395  |
| Lucina Adansonii, <i>D'Orb.</i> . . . . .  | 517  | Marmot ( <i>Arctomys dichrous</i> ) . . . . .  | 579  |
| — pensylvanica . . . . .   | 517  | Marsh-Titmouse ( <i>Parus palustris</i> ),<br>jugular veins of . . . . .                                     | 531  |
| Lutaria rugosa, <i>Lam.</i> . . . . .  | 518  | Marsipobranchii, Prof. Huxley's<br>opinions on . . . . .   | 224  |
| Lycorea, <i>Walk.</i> (nec Doubleday,<br>1847) . . . . .                           | 398  | Mastacembelus armatus, <i>Lacép.</i> . . . . .   | 568  |
| Lymire, <i>Walk.</i> . . . . .   | 430  | Mastigocera (part.), <i>Boisd.</i> . . . . .   | 372  |
| — melanocephala, <i>Walk.</i> . . . . .  | 430  | — clavipes, <i>Boisd.</i> . . . . .  | 373  |
| Lyonsia hyalina, <i>Conrad</i> . . . . .   | 105  | — cyanea, <i>Butl.</i> . . . . .   | 372  |
| Lystrus, <i>Pasc.</i> . . . . .  | 64   | — cedipus, <i>Boisd.</i> . . . . .   | 373  |
| — sculptipennis, <i>Pasc.</i> . . . . .  | 64   | — pusilla, <i>Butl.</i> (= <i>Euchromia</i><br>( <i>Macrocneme</i> ) <i>æacus</i> , <i>Walk.</i> ) . . . . . | 372  |
| M'Lachlan, R. On Oniscigaster<br>Wakefieldi from New Zealand . . . . .             | 139  | — tarsalis, ( <i>Horamia</i> ) <i>Walk.</i> . . . . .  | 373  |
| Macrocneme, <i>Hüb.</i> . . . . .  | 371  | — tibialis, <i>Butl.</i> . . . . .   | 373  |
| — cupreipennis, <i>Walk.</i> . . . . .   | 371  | Mastigopod . . . . .   | 202  |
| — esmeralda, <i>Butl.</i> . . . . .  | 371  | Mazæras, <i>Walk.</i> (enlarged) . . . . .   | 433  |
| — ferrea, <i>Butl.</i> . . . . .   | 371  | — conferta, <i>Walk.</i> . . . . .   | 433  |
| — indistincta, <i>Butl.</i> . . . . .  | 371  | — sanguineata, ( <i>Halesidota</i> )   |      |
| — leucostigma, ( <i>Glaucopis</i> )  |      | Walk. . . . .  | 433  |
| <i>Perty</i> . . . . .   | 371  | Mecistostylides, <i>Lac.</i> . . . . .   | 95   |
| — maja, ( <i>Zygæna</i> ) <i>Fabr.</i> . . . . .                                   | 371  | Medusæ, G. J. Romanes on . . . . .   | 524  |
| — obscura, ( <i>Tipuloides</i> ) <i>Wally.</i> . . . . .                           | 372  | —, new species of . . . . .  | 525  |
| — splendida, <i>Butl.</i> . . . . .  | 371  | Megaproctus, <i>Schön.</i> . . . . .   | 67   |
| — vittata, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .                             | 372  | — pugionatus, <i>Pasc.</i> . . . . .   | 68   |
| Macrones aor ( <i>Ham. Buch.</i> ) . . . . .                                       | 568  | Melisa ( <i>Syntomis</i> ) . . . . .   | 351  |
| — cavasius ( <i>H. B.</i> ) . . . . .  | 568  | Menemachinæ . . . . .  | 90   |
| Mactra Adansoni, <i>Webb</i> . . . . .   | 518  | Menestho albula, <i>Fabr.</i> . . . . .  | 106  |
| — pullastrina, <i>Webb</i> . . . . .   | 518  | Metanthia, <i>Pasc.</i> . . . . .  | 57   |
| — rugosa, <i>Lam.</i> . . . . .  | 518  | — cyanea . . . . .   | 58   |
| — striatellata, <i>Lam.</i> . . . . .  | 518  | — ebenina . . . . .  | 57   |
| Madras Presidency, introduction<br>of Trout and Tench . . . . .                    | 562  | — nitidula . . . . .   | 58   |
| Mahseer ( <i>Barbus tor</i> ), recommended<br>to English pisciculturists . . . . . | 577  | — pyritosa, <i>Pasc.</i> . . . . .   | 57   |
| Mallodeta, <i>Butl.</i> . . . . .  | 398  | Metanyctes, <i>Butl.</i> . . . . .   | 425  |
| — æcyra, ( <i>Læmocharis</i> ) <i>H.-Sch.</i> . . . . .                            | 398  | — contracta, ( <i>Aclytia</i> ) <i>Walk.</i> . . . . .   | 425  |
| — clavata, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .                             | 398  | Metazoa, Prof. Huxley on . . . . .   | 205  |

|  | Page |  | Page |
|--|------|--|------|
| <i>Metatra, Pasc.</i> . . . . .                  | 46   | <i>Murex olearium, L.</i> . . . . .              | 523  |
| — <i>suturalis</i> . . . . .                     | 47   | — <i>scrobulator, L.</i> . . . . .               | 522  |
| <i>Methysia, Butl.</i> . . . . .                 | 397  | <i>Mya arenaria, L.</i> . . . . .                | 105  |
| — <i>notabilis, (Glaukopis) Walk.</i>            | 397  | <i>Myctides, Pasc.</i> . . . . .                 | 59   |
| <i>Metrioxena subvittata</i> . . . . .           | 26   | — <i>barbatus</i> . . . . .                      | 60   |
| <i>Microstata, Lac.</i> . . . . .                | 66   | <i>Myotrotus</i> . . . . .                       | 22   |
| <i>Mitra anthracina, Reeve</i> . . . . .         | 548  | — <i>obtusus, Pasc.</i> . . . . .                | 22   |
| — <i>Antonellii, Dohrn</i> . . . . .             | 549  | <i>Myrmecopsis, Newman</i> . . . . .             | 380  |
| — <i>cærulea, Reeve</i> . . . . .                | 547  | — <i>eumenides, Newman</i> . . . . .             | 380  |
| — <i>creniphicata, A. Adams</i> . . . . .        | 548  | — <i>ichneumonea (=nov. gen. Ich-</i>            |      |
| — <i>cruentata, Chemn.</i> . . . . .             | 549  | neumon, H.-Sch.) . . . . .                       | 380  |
| — <i>Cumingii, Reeve</i> . . . . .               | 550  | — <i>opaca, Walk.</i> . . . . .                  | 380  |
| — <i>Deshayesii, Reeve</i> . . . . .             | 549  | — <i>polistes, (Pseudosphex) Hübn.</i>           | 380  |
| — <i>discoloria, Reeve</i> . . . . .             | 549  | — <i>semihyalina, (Glaukopis)</i>                |      |
| — <i>fieculina, var., Edg. Smith</i> . . . . .   | 550  | <i>Walk.</i> , = <i>Pseudosphex vespifor-</i>    |      |
| — <i>flammea, Quoy &amp; Gaim.</i> . . . . .     | 548  | mis, H.-Sch. . . . .                             | 380  |
| — <i>fusca, Reeve</i> . . . . .                  | 522  | — <i>tarsalis, (Glaukopis) Walk.</i> . . . . .   | 380  |
| — <i>Graaffei, Crosse</i> . . . . .              | 551  | <i>Mystrocneme, H.-Sch.</i> . . . . .            | 368  |
| — <i>ligata, A. Adams</i> . . . . .              | 549  | <i>Mystrocneme, H.-Sch., = Herea=</i>            |      |
| — <i>lubens, Reeve</i> . . . . .                 | 550  | ? <i>Cercophora, H.-Sch.</i> . . . . .           | 400  |
| — <i>lutescens, Lam.</i> . . . . .               | 522  | <i>Mytilus edulis, L. (var. <i>ungulata</i>)</i> | 103  |
| — <i>melaniana, Lam.</i> . . . . .               | 522  | — — — , var., and its synonyms                   | 518  |
| — <i>obeliscus, Reeve</i> . . . . .              | 549  | <i>Myxastrum</i> . . . . .                       | 202  |
| — <i>Quoyi, Desh.</i> . . . . .                  | 548  |  |      |
| — <i>rufifilosa, Edg. Smith</i> . . . . .        | 548  | <i>Naclia (Syntominæ)</i> . . . . .              | 351  |
| — <i>semifasciata, Lamk.</i> . . . . .           | 549  | — <i>puella (Pseudonaclia)</i> . . . . .         | 351  |
| <i>Mochloptera, Butl.</i> . . . . .              | 386  | — <i>gnatula (Pseudonaclia)</i> . . . . .        | 351  |
| — <i>acroxantha, (Glaukopis) Perty</i> . . . . . | 386  | <i>Napata, Walk.</i> . . . . .                   | 409  |
| — <i>xanthocera, (Gymnelia) Walk.</i>            | 386  | — <i>leucotelus, Walk. MS.</i> , = <i>Eu-</i>    |      |
| <i>Modiolaria discors, L. (var. sub-</i>         |      | — <i>chromia (N.) terminalis, var. Walk.</i>     | 409  |
| <i>striata, Gray)</i> . . . . .                  | 103  | — <i>terminalis, (Euchromia) Walk.</i>           | 409  |
| — <i>marmorata, Forbes</i> . . . . .             | 103  | <i>Nassa bicallosa, Edg. Smith</i> . . . . .     | 543  |
| <i>Mola sandkholt (Sykes)</i> . . . . .          | 574  | — <i>bifaria, Baird</i> . . . . .                | 544  |
| — <i>Buchananii, Day</i> . . . . .               | 574  | — <i>callospira, A. Adams</i> . . . . .          | 546  |
| <i>Molochlitus, Pasc.</i> . . . . .              | 18   | — <i>curta, Gould</i> . . . . .                  | 544  |
| — <i>gagates, Pasc.</i> . . . . .                | 18   | — <i>delicata, A. Adams</i> . . . . .            | 546  |
| <i>Mollusca, Geographical distribution</i>       |      | — <i>echinata, A. Adams</i> . . . . .            | 544  |
| <i>of, remarks on, J. Gwyn Jeffreys</i>          | 100  | — <i>interlirata, Edg. Smith</i> . . . . .       | 545  |
| — <i>, Japanese and N. Atlantic, J.</i>          |      | — <i>Marratii, Edg. Smith</i> . . . . .          | 543  |
| <i>Gwyn Jeffreys</i> . . . . .                   | 100  | — <i>moesta, Hinds</i> . . . . .                 | 546  |
| — <i>Japonica of Dr. C. E. Lischke</i>           |      | — <i>mutabilis, L.</i> . . . . .                 | 520  |
| <i>(1872), remarks on</i> . . . . .              | 100  | — <i>pupinoides, Reeve</i> . . . . .             | 546  |
| — <i>, Marine, from Grand Canaria,</i>           |      | — <i>reticulata, L.</i> . . . . .                | 107  |
| <i>Lancerotte, and Fuerteventura,</i>            |      | — <i>stigmaria, A. Adams</i> . . . . .           | 544  |
| <i>Webb, 1829</i> . . . . .                      | 517  | — <i>trinodosa, Edg. Smith</i> . . . . .         | 545  |
| — <i>, value of larval development</i>           | 212  | <i>Natica affinis, Gm.</i> . . . . .             | 106  |
| <i>Molytinae</i> . . . . .                       | 84   | — <i>effusa</i> . . . . .                        | 522  |
| <i>Monera, Prof. Huxley on</i> . . . . .         | 202  | — <i>greenlandica, Ch.</i> . . . . .             | 106  |
| — <i>, divisions of, table</i> . . . . .         | 226  | — <i>mamilla</i> . . . . .                       | 522  |
| <i>Monocaulidæ</i> . . . . .                     | 257  | — <i>porellana, Webb</i> . . . . .               | 522  |
| <i>Monocaulus greenlandica, Allm.</i>            | 257  | <i>Nedyleda (amended char.)</i> . . . . .        | 76   |
| <i>Monstrous forms of Medusæ</i> . . . . .       | 527  | <i>Neilgherry hills, trout and tench</i>         |      |
| <i>Morenia (subgenus)</i> . . . . .              | 435  | <i>introduced into</i> . . . . .                 | 562  |
| <i>Morula, phases of</i> . . . . .               | 205  | <i>Nemacheilus botia, Ham. Buch.</i>             | 576  |
| <i>Moseley, R. N., on Insects of Ker-</i>        |      | — <i>moreh, Sykes</i> . . . . .                  | 577  |
| <i>guelen's Land</i> . . . . .                   | 578  | — <i>Ruppelli (Sykes)</i> . . . . .              | 576  |
| <i>Murex erinaceus, L. (var. <i>fauce</i></i>    |      | <i>Nerita siderea, Gould</i> . . . . .           | 556  |
| <i>purpurea</i> ) . . . . .                      | 107  | <i>Neritos, Walk. (remodelled)</i> . . . . .     | 431  |

|  | Page |
|--|------|
| Neritos flavo-roseus, ( <i>Evius</i> ) <i>Walk.</i>  | 431  |
| — <i>psamus</i> , ( <i>Phalema</i> ) <i>Cram.</i>  | 431  |
| — <i>repanda</i> , <i>Walk.</i>  | 431  |
| New genera and species of Hydrodriida, <i>Allman</i>   | 251  |
| New Zealand, Ephemeral Insect from, by R. MacLachlan   | 391  |
| Notes on the Lepidoptera of the Family Zygænidæ, with descriptions of new genera and species, by A. G. Butler  | 342  |
| Notes on Lowe's MS. List of Webb's type shells from the Canaries (1829), and on the annotations thereon of D'Orbigny (1839), and Lowe (1860), by the Rev. R. Boog Watson, F.R.S.E. | 516  |
| Notioptera, <i>Butl.</i>   | 355  |
| — <i>dolosa</i> , ( <i>Syntomis</i> ) <i>Walk.</i>   | 355  |
| — ? <i>expansa</i> , ( <i>Syntomis</i> ) <i>Walk.</i>  | 355  |
| — ? <i>glaucopoides</i> , ( <i>Syntomis</i> ) <i>Walk.</i>   | 355  |
| — <i>strigosa</i> , ( <i>Syntomis</i> ) <i>Walk.</i>   | 355  |
| Notopterus kapirat, <i>Bonn.</i>   | 576  |
| Nucula tenuis, <i>Montagu</i>  | 103  |
| Nychiomma, <i>Pasc.</i>  | 33   |
| Ochyromera, <i>Pasc.</i>   | 31   |
| — <i>dissimilis</i> , <i>Pasc.</i>   | 31   |
| — <i>rufescens</i>   | 32   |
| Ocladiides, <i>Lac.</i>  | 92   |
| Ocladius Barani, <i>Pasc.</i>  | 35   |
| Odosyllis  | 40   |
| — <i>atomaria</i>  | 41   |
| — <i>congesta</i>  | 40   |
| — <i>granulosa</i>   | 41   |
| — <i>irrorata</i>  | 42   |
| — <i>terrena</i>   | 41   |
| — <i>vitiosa</i>   | 41   |
| Œbrius, <i>Pasc.</i>   | 54   |
| — <i>luteicornis</i> , <i>Pasc.</i>  | 54   |
| Omphalus, <i>Pasc.</i>   | 33   |
| Oniscigaster, <i>R. McLach.</i>  | 140  |
| — <i>Wakefieldi</i> , <i>R. McLach.</i>  | 141  |
| On some of the Fishes of the Decan, by Dr. F. Day  | 565  |
| On the introduction of Trout and Tench into India, by Dr. F. Day   | 562  |
| On the Subfamilies Antichlorinæ and Charadeinæ of the Lepidopterous Families Zygænidæ and Arctiidæ, by A. G. Butler  | 408  |
| On the supposed rarity, nomenclature, structure, affinities, and source of the large human Fluke ( <i>Distoma crassum</i> , Busk), by Dr. S. Cobbold                               | 285  |
| Onythes, <i>Walk.</i>  | 430  |
| Onythes pallidicosta, <i>Walk.</i>   | 430  |
| Ophiocephalus gachua, <i>Ham. Buch.</i>  | 568  |
| — <i>leucopunctatus</i> , <i>Sykes</i>   | 567  |
| — <i>marulius</i> , <i>Ham. Buch.</i>  | 567  |
| Orcynia, <i>Walk.</i>  | 374  |
| — <i>calcarata</i> , ( <i>Euchromia</i> ) <i>Walk.</i>   | 374  |
| Orochlesis maculosa  | 40   |
| Orthorhinus arrogans   | 23   |
| — <i>palmaris</i> , <i>Pasc.</i>   | 23   |
| Osseous resemblances between typical reptiles and other animals, by H. G. Seeley   | 155  |
| Othippia, <i>Pasc.</i>   | 49   |
| — <i>distigma</i>  | 50   |
| — <i>funebris</i>  | 50   |
| — <i>jubata</i>  | 50   |
| — <i>podagrifica</i>   | 51   |
| — <i>proletaria</i>  | 50   |
| Otiorhynchinæ  | 80   |
| Oxycoryninae   | 86   |
| Pachyonyx araneosus  | 34   |
| Pampa, <i>Walk.</i> (restricted)   | 360  |
| — <i>invaria</i> , ( <i>Euchromia</i> ) <i>Walk.</i>   | 360  |
| — <i>mystica</i> , ( <i>Euchromia</i> ) <i>Walk.</i>   | 360  |
| Pangshura, cloacal bladders in   | 436  |
| — <i>flaviventris</i>  | 436  |
| — <i>Smithii</i>   | 436  |
| — <i>sylhetensis</i>   | 436  |
| — <i>tecta</i>   | 436  |
| — <i>tentoria</i>  | 436  |
| Panigena, <i>Pasc.</i>   | 52   |
| — <i>chalybea</i>  | 53   |
| — <i>cyanoptera</i>  | 53   |
| — <i>pedestris</i>   | 53   |
| — <i>violacea</i>  | 53   |
| Parasite, rarity of a certain species of   | 285  |
| Parasites borne by Ningpo oysters  | 286  |
| — of family Tetrarhynchidæ   | 329  |
| — of Shark   | 329  |
| — on Ningpo oysters  | 291  |
| Parus britannicus, veins of  | 532  |
| Pascoe, F. P. Contribution towards a knowledge of the Curculionidæ   | 1    |
| Passer domesticus, veins of  | 534  |
| Passineura, <i>Butl.</i>   | 412  |
| — <i>fusiformis</i> , ( <i>Pampa</i> ) <i>Walk.</i>  | 413  |
| Patella aspersa, <i>Lam.</i> ?   | 523  |
| — <i>cærulea</i> , <i>L.</i> = <i>P. crenata</i> , <i>Gmel.</i>  | 523  |
| — <i>guttata</i> , <i>Webb</i>   | 524  |
| — <i>Lowei</i> , <i>D'Orb.</i>   | 523  |
| — <i>rustica</i> , <i>L.</i> & <i>Dill.</i> = <i>P. lusitanica</i> , <i>Gm.</i> , = <i>punctata</i> , <i>Lam.</i> , = <i>P. nigro-punctata</i> , <i>Reeve</i>                      | 524  |
| — <i>solida</i> , <i>Webb</i>  | 523  |
| Pelephieus   | 42   |
| — <i>stigmaticus</i>   | 42   |
| Pelochelys   | 437  |

|   | Page |  | Page |
|---|------|--|------|
| Pelochyta, <i>Walk.</i> . . . . .   | 425  | Pitane fervens, <i>Walk.</i> . . . . .                             | 432  |
| Peltastes, genitalia of . . . . .   | 435  | Planaxis . . . . .   | 521  |
| Percote, <i>Walk.</i> . . . . .   | 430  | — laevigata, <i>Webb</i> . . . . .                                 | 521  |
| — arontes, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .                                       | 430  | — virgatus, <i>Edg. Smith</i> . . . . .                            | 552  |
| — signatura, <i>Walk.</i> . . . . .   | 430  | Plastron of Gangetic Mud-Turtle,<br>Dr. Anderson on . . . . .      | 511  |
| Pericladium, <i>Allm.</i> . . . . .   | 273  | — of <i>Trionyx</i> . . . . .                                      | 515  |
| — bidentatum, <i>Allm.</i> . . . . .  | 273  | Platemys Bowerbankii . . . . .                                     | 515  |
| Perigonimus multicornis, <i>Allm.</i> . . . . .   | 252  | — Bullocki . . . . .   | 515  |
| Periphemus, <i>Pasc.</i> . . . . .  | 69   | Platysternum megacephalum . . . . .                                | 436  |
| — ater . . . . .  | 71   | — — —, peritoneal canal of . . . . .                               | 411  |
| — congestus, <i>Pasc.</i> . . . . .   | 70   | Plesiosaurus . . . . .   | 316  |
| — deletus . . . . .   | 70   | — — —, Avian characters of . . . . .                               | 319  |
| — retrorsus, <i>Pasc.</i> . . . . .   | 69   | — — —, Chelonian characters of . . . . .                           | 322  |
| — superciliaris . . . . .   | 70   | — — —, Crocodilian characters of . . . . .                         | 321  |
| Peritoneal canals in Chelonia, Dr.<br>J. Anderson on . . . . .                            | 434  | — — —, Lacertian characters of . . . . .                           | 324  |
| — — — — —, homology of . . . . .  | 444  | — — —, Mammalian characters of . . . . .                           | 316  |
| Perrhaebius . . . . .   | 34   | — — —, Ophidian characters of . . . . .                            | 327  |
| — ephippiger, <i>Pasc.</i> . . . . .  | 34   | — — —, Rhynchocephaloid characters<br>of . . . . .                 | 326  |
| Pezaptera, <i>Butl.</i> . . . . .   | 404  | — — —, Urodelan characters of . . . . .                            | 328  |
| — sordida, ( <i>Eunomia</i> ) <i>Walk.</i> . . . . .                                      | 404  | Pleurosternon from Purbeck lime-<br>stone, plastron of . . . . .   | 516  |
| Phacusa, <i>Walk.</i> . . . . .   | 359  | Pleurotoma bijubata, <i>Reeve</i> . . . . .                        | 537  |
| — Crawfurdi, ( <i>Syntomis</i> ) <i>Moore</i> . . . . .                                   | 359  | — — — digitalis, <i>Reeve</i> . . . . .                            | 537  |
| — tenebrosa, ( <i>Glaukopis</i> ) <i>Walk.</i> . . . . .                                  | 359  | — — — mitrula, <i>Lovén</i> . . . . .                              | 107  |
| Phalaena . . . . .  | 430  | — — — Renieri, <i>Scacchi</i> . . . . .                            | 107  |
| — circe, <i>Cram.</i> ( <i>Leucopsumis</i> ) . . . . .                                    | 430  | — — — turricula, <i>Montagu</i> . . . . .                          | 107  |
| — collaris, <i>Drury</i> ( <i>Leucopsumis</i> ) . . . . .                                 | 430  | — — — solomonensis, <i>Edg. Smith</i> . . . . .                    | 537  |
| — psamus, <i>Cram.</i> ( <i>Neritos</i> ) . . . . .                                       | 431  | Plumulariidae . . . . .  | 271  |
| — setosa, <i>Sepp</i> ( <i>Eucereon</i> , <i>Hüb.</i> ) . . . . .                         | 430  | Podocoryne . . . . .   | 255  |
| — ursula, <i>Cram.</i> ( <i>Epidesma</i> ,<br><i>Hüb.</i> ) . . . . .                     | 430  | — — — carnea . . . . .   | 255  |
| Phalanna = Euchromia . . . . .  | 363  | — — — inermis, <i>Allm.</i> . . . . .                              | 255  |
| Phauda . . . . .  | 360  | Podocorynidæ . . . . .   | 255  |
| — flammans, <i>Walk.</i> . . . . .  | 360  | Pœcilosoma, <i>Hüb.</i> . . . . .                                  | 389  |
| — fortunei, <i>H.-Sch.</i> , = triadum,<br><i>Walk.</i> . . . . .                         | 360  | — chrysitis, <i>Hüb.</i> . . . . .                                 | 389  |
| — mahisa, <i>Moore</i> . . . . .  | 360  | — megaspilum, ( <i>Cosmosoma</i> )<br><i>Walk.</i> . . . . .       | 390  |
| — sumatrensis, <i>Walk.</i> . . . . .   | 360  | Polistes gallica, experiments with,<br>by Sir J. Lubbock . . . . . | 138  |
| — tencœipennis, <i>Walk.</i> . . . . .  | 360  | Polycreta, <i>Pasc.</i> . . . . .                                  | 8    |
| Phaudinæ . . . . .  | 360  | — metrika, <i>Pasc.</i> . . . . .                                  | 8    |
| Pheia, <i>Walk.</i> . . . . .   | 385  | Polyphlebia, <i>Feld.</i> . . . . .                                | 361  |
| — albesigna, ( <i>Glaukopis</i> ) <i>Walk.</i> . . . . .                                  | 385  | — atychioïdes, <i>Feld.</i> . . . . .                              | 361  |
| — divisa, <i>Walk.</i> . . . . .  | 404  | — ? buprestoides, ( <i>Aclytia</i> )<br><i>Walk.</i> . . . . .     | 361  |
| — gemmata, <i>Butl.</i> . . . . .   | 385  | Polyzoa, position of doubtful . . . . .                            | 212  |
| — intensa, ( <i>Glaukopis</i> ) <i>Walk.</i> . . . . .                                    | 386  | Pompostola, <i>Hüb.</i> . . . . .                                  | 421  |
| Philoros, <i>Walk.</i> . . . . .  | 429  | — hyparchus, ( <i>Zygæna</i> ) <i>Fabr.</i> . . . . .              | 421  |
| — neglecta, ( <i>Tipuloides</i> ) <i>Boisd.</i> . . . . .                                 | 429  | — semiaurata, ( <i>Euchromia</i> )<br><i>Walk.</i> . . . . .       | 422  |
| — rubriceps, ( <i>Ctenucha</i> ) <i>Walk.</i> . . . . .                                   | 429  | — vicaria, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .             | 422  |
| — ruficeps, ( <i>Ctenucha</i> ) <i>Walk.</i> . . . . .                                    | 429  | Prionomerinae . . . . .  | 88   |
| — venosa, ( <i>Ctenucha</i> ) <i>Walk.</i> . . . . .                                      | 429  | Prionomerus, <i>Schön.</i> . . . . .                               | 33   |
| Phragmatobia albicosta, <i>Walk.</i><br>( <i>Thysanoprymna</i> , <i>Butl.</i> ) . . . . . | 431  | Procalypta, <i>Butl.</i> . . . . .                                 | 411  |
| Phylogenetic hypotheses, remarks<br>on, by Prof. Huxley . . . . .                         | 201  | — subcycanea, ( <i>Euchromia</i> )<br><i>Walk.</i> . . . . .       | 411  |
| Picidae, veins of . . . . .   | 533  | Procotes, <i>Butl.</i> . . . . .                                   | 355  |
| Pisania crenilabrum, <i>A. Adams</i> . . . . .  | 541  |  |      |
| — solomonensis, <i>Edg. Smith</i> . . . . .   | 541  |  |      |
| Pitane, <i>Walk.</i> . . . . .  | 432  |  |      |

|  | Page |
|--|------|
| Procotes diminuta, (Euchr.) <i>Walk.</i>                 | 355  |
| Procris, <i>Fabr.</i>                                    | 343  |
| — acharon, ( <i>Zygæna</i> ) <i>Fabr.</i>                | 343  |
| — concinna, <i>Dalm.</i>                                 | 343  |
| — contraria, <i>Walk.</i> , = <i>Neuro-</i>              |      |
| <i>symploca</i> ( <i>Euctenia</i> , <i>Feld.</i> )       | 343  |
| — <i>infausta</i> , <i>L.</i> , type of <i>Aglaope</i> , |      |
| <i>Latr.</i>   | 343  |
| — <i>nebulosa</i> , <i>Klug and H.-Sch.</i>              | 343  |
| — <i>negamica</i> , <i>Walk.</i> , = <i>Arichalcea</i>   |      |
| <i>erythropyga</i> , <i>Wallygr.</i>                     | 343  |
| — <i>pectinicornis</i> , <i>Schaufuss</i>                | 343  |
| — <i>rufiventris</i> , <i>Walk.</i> nov. gen.?           | 343  |
| — <i>subdolosa</i> , <i>Walk.</i> , = <i>Pollanisus</i>  | 343  |
| Prodioctes, <i>Pasc.</i>                                 | 66   |
| — <i>pavoninus</i>                                       | 67   |
| — <i>quinarius</i> , <i>Pasc.</i>                        | 67   |
| Prosopistoma, <i>Latr.</i> , opinions of                 |      |
| French entomologists on                                  | 145  |
| Protamœba  | 202  |
| Protogenes   | 203  |
| Protomonas   | 202  |
| Protomyxa  | 202  |
| Protozoa, Prof. Huxley on                                | 202  |
| — divisions of, table                                    | 226  |
| Psalidura, <i>MacLeay</i>                                | 21   |
| Pseniclea, <i>Pasc.</i>                                  | 51   |
| — <i>puellaris</i>                                       | 52   |
| Psepholacides, <i>Lac.</i>                               | 92   |
| Pseudaclytia, <i>Butl.</i>                               | 409  |
| — <i>opponens</i> , ( <i>Pampa</i> ) <i>Walk.</i>        | 409  |
| Pseudeutropius goongwarree                               |      |
| ( <i>Sykes</i> )   | 569  |
| — <i>taakree</i> ( <i>Sykes</i> )                        | 569  |
| Pseudocholus, <i>Lac.</i>                                | 56   |
| — <i>basilis</i>   | 56   |
| — <i>cinctus</i>   | 56   |
| — <i>orichaleucus</i>                                    | 56   |
| Pseudomya, <i>Hübn.</i>                                  | 385  |
| — <i>desperata</i> , <i>Walk.</i>                        | 385  |
| — <i>errans</i> , <i>Hübn.</i> , = <i>Calonotus ea-</i>  |      |
| <i>eus</i> ( <i>Cram.</i> )                              | 369  |
| — <i>tipulina</i> , ( <i>Glaukopis</i> ) <i>Walk.</i>    | 385  |
| — <i>tristissima</i> , ( <i>Glaukopis</i> ) <i>Perty</i> | 385  |
| Pseudonacula   | 353  |
| Pseudosphenoptera, <i>Butl.</i>                          | 370  |
| — <i>basalis</i>   | 409  |
| — —, ( <i>Euchromia</i> ) <i>Walk.</i>                   | 370  |
| Pseudosphex, <i>Hübn.</i>                                | 385  |
| — <i>aqualis</i> , ( <i>Isanthene</i> ) <i>Walk.</i>     | 406  |
| — <i>bromus</i> , ( <i>Chrysostola</i> ) <i>H.-Sch.</i>  | 406  |
| — <i>consobrina</i> , <i>Walk.</i>                       | 406  |
| — <i>munda</i> , ( <i>Isanthene</i> ) <i>Walk.</i>       | 406  |
| — <i>postica</i> , ( <i>Glaukopis</i> ) <i>Walk.</i>     | 406  |
| — <i>singularis</i> , ( <i>Glaukopis</i> ) <i>Walk.</i>  | 406  |
| — <i>zethus</i> , <i>Hübn.</i>                           | 406  |
| Psichotoë, <i>Boisd.</i>                                 | 354  |
| — <i>Duvaucelii</i> , <i>Boisd.</i>                      | 354  |
| Psichotoë incipiens, ( <i>Syntomis</i> )                 |      |
| <i>Walk.</i>   | 345  |
| Psoloptera, <i>Butl.</i>                                 | 369  |
| — <i>leucosticta</i> , ( <i>Glaukopis</i> )              |      |
| <i>Hübn.</i>   | 369  |
| — <i>thoracica</i> , ( <i>Euchromia</i> ) <i>Walk.</i>   | 369  |
| Pterygopterus, <i>Butl.</i>                              | 411  |
| — <i>clavipennis</i> , <i>Butl.</i>                      | 411  |
| Puncturella noachina, <i>L.</i>                          | 106  |
| Purpura buccinea, <i>Deshayes</i>                        | 547  |
| — <i>lapillus</i> , <i>L.</i>                            | 106  |
| Pyxidea mouhotii, habits of                              | 437  |
| Ranella abbreviata, <i>Webb</i>                          | 520  |
| — <i>lævigata</i> , <i>Lam.</i> (fossil)                 | 520  |
| — <i>marginata</i> , <i>Sow.</i>                         | 520  |
| — <i>serubulator</i> , <i>D'Orb.</i>                     | 522  |
| Rasbora daniconius, <i>Ham. Buch.</i>                    | 575  |
| Recluzia globosa, <i>Edg. Smith</i>                      | 551  |
| Red Wing ( <i>Turdus iliacus</i> ), jugular              |      |
| veins of   | 532  |
| Reptiles' bones compared with those                      |      |
| of other animals, by H. G. Seeley                        | 155  |
| Rhadinocerus, <i>Schön.</i>                              | 55   |
| Rhaphidognatha setiæformis, <i>Feld.</i> ,               |      |
| = <i>Baletea ægeriooides</i> , <i>Walk.</i>              | 356  |
| Rhinomacerinæ  | 88   |
| Rhinoscapha alma   | 3    |
| — <i>aulica</i>  | 2    |
| — <i>basilica</i>  | 1    |
| — <i>carinata</i>  | 5    |
| — <i>formosa</i>   | 2    |
| — <i>insignis</i> , <i>Guér.</i>                         | 2    |
| — <i>miliaris</i>  | 5    |
| — <i>opalescens</i>                                      | 3    |
| — <i>sellata</i> , <i>Pasc.</i>                          | 4    |
| — <i>Staintoni</i> , <i>Pasc.</i>                        | 2    |
| — <i>stolifera</i>                                       | 4    |
| — <i>verrucosa</i> , <i>Pasc.</i>                        | 4    |
| Rhipha, <i>Walk.</i>                                     | 423  |
| — <i>separata</i> , ( <i>Apyre</i> ) <i>Walk.</i>        | 423  |
| — <i>strigosa</i> , ( <i>Euchromia</i> ) <i>Walk.</i> ,  |      |
| = <i>Eucyrtta subulifera</i> , <i>Feld.</i>              | 423  |
| — <i>vittipes</i> , ( <i>Arara</i> ) <i>Walk.</i>        | 423  |
| Rhynchonella psittacea, <i>Gmel.</i>                     | 102  |
| Rhyparosominae   | 83   |
| Ringicula auriculata, <i>Menard</i>                      | 107  |
| Risellea tantilla, <i>Gould</i>                          | 552  |
| Rissoina canaliculata, <i>Schwartz</i>                   | 553  |
| — <i>clathrata</i> , <i>A. Adams</i>                     | 553  |
| — <i>myosoroides</i> , <i>Récluz</i> , var.              | 553  |
| — <i>terebroides</i> , <i>Edg. Smith</i>                 | 554  |
| Rita gogra ( <i>Sykes</i> )                              | 569  |
| — <i>kuturnee</i> ( <i>Sykes</i> )                       | 568  |
| Robin, jugular veins of                                  | 534  |
| Rohtee Alfrediana, <i>Cuv. &amp; Val.</i>                | 575  |
| — <i>Ogilbii</i> , <i>Sykes</i>                          | 576  |
| — <i>Vigorsii</i> , <i>Sykes</i>                         | 575  |

| Page  | Page |
|---|------|
| Romanes, G. J. An Account of some new Species, Varieties, and Monstrous Forms of <i>Medusæ</i> . . . . .  | 524  |
| Saccobranchus singio, aerial respiration and branchial sacs of . . . . .  | 566  |
| Saliunca aurifrons, <i>Walk.</i> . . . . .  | 359  |
| — styx, ( <i>Zygæna</i> ) <i>Fabr.</i> . . . . .  | 358  |
| — thoracica = <i>Tipulodes</i> ? <i>thoracica</i> , <i>Walk.</i> . . . . .  | 358  |
| Salmo levenensis, <i>Walk.</i> . . . . .  | 564  |
| Salmonidae bred in India . . . . .  | 563  |
| Saltici, Kerguelen's Land . . . . .   | 578  |
| Sarosa acutior, ( <i>Isanthrene</i> ) <i>Felder</i> 377   |      |
| — pomphilina, <i>Butl.</i> . . . . .  | 377  |
| — sesiiformis, ( <i>Glaukopis</i> ) <i>Walk.</i> 377  |      |
| Sarsia erythropus? <i>Romanes</i> . . . . .   | 526  |
| —, L. Agassiz's American variety of, mentioned by Romanes . . . . .   | 527  |
| Saurita cassandra, ( <i>Sphinx</i> ) <i>L.</i> . . . . .  | 370  |
| — cryptoleuca, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .  | 370  |
| Saxicava rugosa, <i>L.</i> , var. <i>arctica</i> . . . . .  | 105  |
| Scaptius ditissimus, <i>Walk.</i> . . . . .   | 431  |
| Scepsis fulvicollis, ( <i>Glaukopis</i> ) <i>Hüb.</i> , = <i>G. semidiaphana</i> , <i>Harr.</i> 429   |      |
| Schiödte, Prof. J. C., Copenhagen. Notes on the Letters from Danish and Norwegian Naturalists contained in the Linnean Correspondence . . . . . | 196  |
| Schizocela, special structures of . . . . .   | 211  |
| Sciopsyche, <i>Butl.</i> . . . . .  | 426  |
| — <i>cineræa</i> , <i>Butl.</i> . . . . .   | 426  |
| — <i>tropica</i> , ( <i>Euchromia</i> ) <i>Walk.</i> 426  |      |
| Sclerorhinus, <i>MacLeay</i> , <i>jun.</i> . . . . .  | 22   |
| — <i>echinops</i> . . . . .   | 10   |
| — <i>marginatus</i> . . . . .   | 9    |
| — <i>meliceps</i> . . . . .   | 10   |
| — <i>molestus</i> . . . . .   | 9    |
| — <i>tæniatus</i> . . . . .   | 8    |
| Scolecimorpha of Huxley . . . . .   | 209  |
| Scolopterinae . . . . .   | 88   |
| Scythropinæ . . . . .   | 84   |
| Seeley, Harry Govier. Resemblances between the Bones of Typical living Reptiles and the Bones of other Animals . . . . .                        | 155  |
| —, —. Similitudes of the Bones in the Enaliosauria . . . . .  | 296  |
| Selaginopsis, <i>Allm.</i> . . . . .  | 272  |
| — <i>fusca</i> , <i>Allm.</i> . . . . .   | 272  |
| Serpent's bones, similitudes of . . . . .   | 194  |
| Sertularella episcopus, <i>Allm.</i> . . . . .  | 263  |
| — fusiformis, <i>Hutton</i> . . . . .   | 263  |
| — gracilis, <i>Allm.</i> . . . . .  | 261  |
| — <i>integra</i> , <i>Allm.</i> . . . . .   | 262  |
| — <i>Johnstoni</i> , <i>Gray</i> . . . . .  | 261  |
| Sertularia arctica, <i>Allm.</i> . . . . .  | 264  |
| Sertulariidae . . . . .   | 261  |
| Sesia melanochlorus, <i>Sepp</i> , = <i>Illi-pula alecton</i> . . . . .   | 410  |
| Sexual instincts of Family Zygaenidae, remarks on . . . . .   | 349  |
| Shells from the Canaries . . . . .  | 516  |
| —, marine, Japanese . . . . .   | 100  |
| —, —, from Solomon Islands 535  |      |
| Silundia gangætica, <i>Cuv. &amp; Val.</i> . . . . .  | 570  |
| — Sykesii, <i>Day</i> . . . . .   | 569  |
| Similitudes of the bones in the Enaliosauria, Prof. II. G. Seeley on  | 296  |
| Simocopsis, <i>Pasc.</i> . . . . .  | 65   |
| — <i>umbrinus</i> , <i>Pasc.</i> . . . . .  | 65   |
| Sistrum anaxares, <i>Duclos</i> . . . . .   | 517  |
| Smith, Edgar A. A List of Marine Shells, chiefly from the Solomon Islands, with Descriptions of several new Species . . . . .                   | 535  |
| Solomon Islands, marine shells of 535   |      |
| Sophrorhinides, <i>Lac.</i> . . . . .   | 92   |
| Sparrow, jugular veins of . . . . .   | 534  |
| Sphæromid, Australian, T. R. R. Stebbing on . . . . .   | 146  |
| Sphecospis hyalozona, <i>Felder</i> . . . . .   | 380  |
| Sphecosoma, <i>Butl.</i> . . . . .  | 381  |
| — <i>arctatum</i> , ( <i>Pseudosphex</i> ) <i>Walk.</i> . . . . .   | 381  |
| — <i>fasciolatum</i> , <i>Butl.</i> . . . . .   | 381  |
| — <i>testaceum</i> , ( <i>Pseudosphex</i> ) <i>Walk.</i> . . . . .  | 381  |
| Sphenocorynus, <i>Schön.</i> . . . . .  | 67   |
| Sphenoptera, <i>Felder</i> . . . . .  | 368  |
| Sphinx archias, <i>Stoll</i> ( <i>Eucereon</i> , <i>Hüb.</i> ) . . . . .  | 430  |
| — <i>arontes</i> , <i>Cram.</i> ( <i>Percote</i> , <i>Walk.</i> ) 130   |      |
| — <i>bromus</i> , <i>Cram.</i> . . . . .  | 406  |
| — <i>coaretata</i> , <i>Drury</i> . . . . .   | 405  |
| — <i>eumolphos</i> , <i>Cram.</i> , = <i>Euchromia lethe</i> . . . . .  | 363  |
| — <i>melas</i> , <i>Cram.</i> . . . . .   | 405  |
| — <i>pierus</i> , <i>Cram.</i> ( <i>Eucereon</i> , <i>Hüb.</i> ) . . . . .  | 430  |
| — <i>sylvius</i> , <i>Stoll</i> ( <i>Eucereon</i> , <i>Hüb.</i> ) . . . . .   | 430  |
| Staphylinidae of Kerguelen's Land, Moseley on . . . . .   | 578  |
| Stebbing, Rev. T. R. R., on a new Australian Sphæromid . . . . .  | 146  |
| Stomatella haliotoidea, <i>Sow.</i> . . . . .   | 560  |
| Stomatis angulata, <i>A. Adams</i> . . . . .  | 559  |
| Stomobrachium octocostatum, <i>Forbes</i> , remarks on variety of . . . . .   | 526  |
| Strongylopterides, <i>Lac.</i> . . . . .  | 92   |
| Sympiezoscelides, <i>Lac.</i> . . . . .   | 96   |
| Synnada, <i>Pasc.</i> . . . . .   | 32   |
| Synnada currucula . . . . .   | 32   |

|  | Page |   | Page     |
|--|------|---|----------|
| Synthecium . . . . .   | 265  | Syntomis glaucopoides . . . . .   | 344      |
| — elegans, <i>Allm.</i> . . . . .  | 266  | — guttulosa ( <i>Hydrusa</i> ?) . . . . .   | 345      |
| Syntomeida, <i>Harr.</i> . . . . .   | 366  | — Hübneri, <i>Boisd.</i> , an Artona,<br><i>Walk.</i> . . . . .   | 344      |
| — albifasciata, <i>Butl.</i> . . . . .   | 366  | — humeralis, = <i>Trypanophora</i>  |          |
| — capistrata, ( <i>Zygæna</i> ) <i>Fabr.</i> .   | 366  | semihyalina, <i>Moore</i> . . . . .   | 344      |
| — ? epilais, ( <i>Euchromia</i> ) <i>Walk.</i> .   | 366  | — hydatina, <i>Butl.</i> . . . . .  | 346      |
| — ferox, ( <i>Euchromia</i> ) <i>Walk.</i> . . .   | 366  | — imao, referable to two or<br>three species . . . . .  | 344      |
| — histrio, ( <i>Glaukopis</i> ) <i>Guér.</i> . . .   | 366  | — incipiens, <i>Walk.</i> ( <i>Psichotoë</i> ) .  | 54       |
| — ipomœæ, ( <i>Glaukopis</i> ) <i>Harr.</i> . . .  | 366  | — intermissa, a variety of <i>S.</i><br><i>transitiva</i> . . . . .   | 344      |
| — melanthus, ( <i>Sphinx</i> ) <i>Cram.</i> . . .  | 366  | — johanna, <i>Butl.</i> . . . . .   | 348      |
| — sericaria, ( <i>Glaukopis</i> ) <i>Perty</i> . . .   | 366  | — khasiana, <i>Butl.</i> . . . . .  | 345      |
| — ? tina, ( <i>Euchromia</i> ) <i>Walk.</i> . . . .  | 366  | — Khulweinii, <i>Lefebvre</i> . . . . .   | 344      |
| Syntominae . . . . .   | 343  | — Latreillii, <i>Boisd.</i> , referred to<br><i>S. creusa</i> ; <i>L.</i> . . . . .                                 | 343      |
| Syntomis, <i>Ochsenheimer</i> . . . . .  | 343  | — linearis ( <i>Hydrusa</i> ?) . . . . .  | 345      |
| — alicia, <i>Butl.</i> . . . . .   | 348  | — longipes, <i>H.-Sch.</i> (= <i>Byb-</i><br><i>lisia</i> ?) . . . . .  | 345      |
| — amazona ( <i>Epitoxis</i> ?) . . . . .   | 345  | — lucina, <i>Butl.</i> . . . . .  | 343, 345 |
| — anna, <i>Butl.</i> . . . . .   | 348  | — mandarinia, <i>Butl.</i> . . . . .  | 349      |
| — annetta, <i>Butl.</i> . . . . .  | 347  | — ? marella, <i>Butl.</i> . . . . .   | 350      |
| — annulata, <i>Fabr.</i> , an <i>Hydrusa</i> .   | 345  | — marina, <i>Butl.</i> . . . . .  | 348      |
| — aperta, <i>Walk.</i> , an <i>Hydrusa</i> .   | 345  | — midas, <i>Butl.</i> . . . . .   | 344      |
| — artina, <i>Butl.</i> . . . . .   | 347  | — minuta (= <i>Artona</i> ?) . . . . .  | 345      |
| — atereus is not a <i>Syntomis</i> .   | 344  | — monedula, <i>Wally.</i> , = <i>S. nos-</i><br><i>talis</i> , <i>Walk.</i> . . . . .                               | 345      |
| — Atkinsonii, <i>Moore</i> . . . . .   | 347  | — montana, <i>Butl.</i> . . . . .   | 349      |
| — basigera ( <i>Hydrusa</i> ?) . . . . .   | 345  | — myodes, <i>Boisd.</i> (= <i>Byblisia</i> ?)   | 345      |
| — bicincta, <i>Kollar</i> . . . . .  | 343  | — nostalis, <i>Walk.</i> . . . . .  | 345      |
| — bivittata, <i>Walk.</i> , an <i>Hydrusa</i> .  | 345  | — octomaculata ( <i>Hydrusa</i> ?) .  | 345      |
| — confinis, <i>Walk.</i> , an <i>Hydrusa</i> .   | 345  | — cenoneis <i>S. diaphana</i> , var. <i>Walk.</i>   | 344      |
| — Crawfurdii, <i>Moore</i> , a <i>Thacus</i> .   | 344  | — passalis, <i>Fabr.</i> , = <i>S. creusa</i> , <i>L.</i>   | 344      |
| — cyssea, <i>Cram.</i> , = <i>S. Schœ-</i><br><i>nerri</i> , <i>Boisd.</i> . . . . .           | 343  | — penangæ ( <i>Hydrusa</i> ?) . . . . .   | 345      |
| — cysseoides, <i>Butl.</i> . . . . .   | 346  | — polydamon, <i>Cram.</i> . . . . .   | 344      |
| — cuprea, <i>Prittzwitz</i> , = <i>S. cyssea</i> ,<br><i>Cram.</i> . . . . .                   | 345  | — pravata, <i>Moore</i> . . . . .   | 344      |
| — cupreipennis, <i>Butl.</i> . . . . .   | 347  | — Schœnerri, <i>Boisd.</i> , = <i>S. cyssea</i> ,<br><i>Cram.</i> . . . . .   | 343      |
| — diaphana, var. ? <i>Walk.</i> , = <i>S.</i><br><i>œnone</i> . . . . .                        | 344  | — simplex, <i>Walk.</i> , and <i>S. nos-</i><br><i>talis</i> , <i>Walk.</i> , ♀ and ♂ of one spe-<br>cies . . . . . | 344      |
| — diminuta . . . . .   | 344  | — strigosa . . . . .  | 344      |
| — diminuta, <i>Walk.</i> ( <i>Proctes</i> ) .  | 355  | — subaurata . . . . .   | 344      |
| — diptera, <i>Fabr.</i> . . . . .  | 344  | — subaurata, <i>Walk.</i> , = <i>Trianeura</i><br><i>subaurata</i> . . . . .  | 354      |
| — diversa ( <i>Hydrusa</i> ?) . . . . .  | 345  | — subcordata, <i>Walk.</i> . . . . .  | 344      |
| — dolosa . . . . .   | 344  | — teneiformis ( <i>Hydrusa</i> ?) . . . . .   | 345      |
| — Edwardsii, <i>Butl.</i> . . . . .  | 346  | — thelebus, <i>Fabr.</i> , = <i>S. germana</i> ,<br><i>Feld.</i> . . . . .  | 345      |
| — elisa, <i>Butl.</i> . . . . .  | 347  | — tomasina, <i>Butl.</i> . . . . .  | 348      |
| — emma, <i>Butl.</i> . . . . .   | 350  | — vacua ( <i>Hydrusa</i> ?) . . . . .   | 345      |
| — expansa . . . . .  | 344  | — vitrea ( <i>Hydrusa</i> ?) . . . . .  | 345      |
| — fantasia, <i>Butl.</i> . . . . .   | 934  | — Walkeri, <i>Moore</i> , an <i>Artona</i> ,<br><i>Walk.</i> . . . . .  | 344, 356 |
| — fenestrata, <i>Walk.</i> (not Drury),<br>= <i>S. midas</i> , <i>Butl.</i> . . . . .          | 344  | — xanthomela, = <i>S. contermina</i> .  | 344      |
| — flaviplaga, <i>Walk.</i> , = <i>Tipuloi-</i><br><i>des apicalis</i> , <i>Walk.</i> . . . . . | 345  | Syntrichura, <i>Butl.</i> . . . . .   | 405      |
| — florina, <i>Butl.</i> . . . . .  | 350  | — virens, <i>Butl.</i> . . . . .  | 405      |
| — formosæ, <i>Butl.</i> . . . . .  | 346  |   |          |
| — francisca, <i>Butl.</i> . . . . .  | 349  |   |          |
| — fulvescens, <i>Walk.</i> , an <i>Hydrusa</i> .   | 345  |   |          |
| — fusiformis ( <i>Hydrusa</i> ?) . . . . .   | 345  |   |          |
| — georgina, <i>Butl.</i> . . . . .   | 345  |   |          |
| — germana, <i>Feld.</i> , is <i>S. thelebus</i> ,<br><i>Fabr.</i> . . . . .                    | 345  |   |          |

|   | Page |  | Page |
|---|------|--|------|
| Syrotelus . . . . .   | 38   | Terebratella frontalis, <i>Middendorff</i> , obtained by Capt. St. John in N. Japan (1872) . . . . . | 109  |
| Table of species of Fish, by Dr. Günther . . . . .              | 108  | Testudina indica, genitalia of . . . . .   | 439  |
| Tachygoninæ . . . . .   | 96   | — platynotus . . . . .   | 441  |
| Talaurinus, <i>MacLeay</i> , jun. . . . .                       | 21   | Tetrahyphichidae . . . . .   | 329  |
| — capito, <i>Pasc.</i> . . . . .                                | 17   | — Remarks on species from Shark . . . . .  | 339  |
| — carbonarius . . . . .   | 12   | Tetrahyphichus carcharias, <i>Welch</i> , anatomy of . . . . .                                       | 330  |
| — cariosus . . . . .  | 16   | Theages, <i>Walk.</i> . . . . .  | 430  |
| — encaustus . . . . .   | 14   | — leucophaea, <i>Walk.</i> . . . . .   | 430  |
| — funereus . . . . .  | 11   | — seyton, ( <i>Zygæna</i> ) <i>Fabr.</i> . . . . .   | 430  |
| — geniculatus . . . . .   | 16   | — quadricolor, <i>Walk.</i> . . . . .  | 430  |
| — lemmus . . . . .  | 16   | Thechia . . . . .  | 25   |
| — lævicollis, <i>Pasc.</i> . . . . .                            | 17   | — pygmæa . . . . .   | 25   |
| — Macleayi, <i>Pasc.</i> . . . . .                              | 14   | Themeropis, <i>Pasc.</i> . . . . .   | 30   |
| — melanopsis . . . . .  | 13   | — fimbriata, <i>Pasc.</i> . . . . .  | 31   |
| — molossus . . . . .  | 13   | Thracia angasiana, <i>Edg. Smith</i> . . . . .   | 560  |
| — phrynos . . . . .   | 12   | — Jacksoniana, <i>Edg. Smith</i> . . . . .   | 560  |
| — pupa . . . . .  | 16   | Thrinacia, <i>Butl.</i> . . . . .  | 381  |
| — pustulatus . . . . .  | 11   | — affliata, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .  | 381  |
| — simulator . . . . .   | 13   | — consolata, ( <i>Pseudomya</i> ) <i>Walk.</i> . . . . .   | 385  |
| — tenuipes, <i>Pasc.</i> . . . . .                              | 15   | Thuiaria . . . . .   | 267  |
| — tessellatus, <i>Pasc.</i> . . . . .                           | 15   | — bidens, <i>Allm.</i> . . . . .   | 269  |
| — vinctus . . . . .   | 10   | — cerastium, <i>Allm.</i> . . . . .  | 271  |
| Tapes decussatus, <i>L.</i> . . . . .                           | 105  | — coronifera, <i>Allm.</i> . . . . .   | 268  |
| Tascia, <i>Walk.</i> . . . . .                                  | 357  | — crassicaulis, <i>Allm.</i> . . . . .   | 267  |
| — chrysotelus, <i>Walk.</i> , = <i>T. finalis</i> . . . . .     | 357  | — dolichocarpa, <i>Allm.</i> . . . . .   | 270  |
| — cuprea, ( <i>Syntomis</i> ) <i>Walk.</i> . . . . .            | 358  | — persocialis, <i>Allm.</i> . . . . .  | 271  |
| — finalis, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .          | 357  | Thuiariidae . . . . .  | 267  |
| — instructa, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .        | 358  | Thyrassia, <i>Butl.</i> . . . . .  | 355  |
| — — — ♂ in copulâ with <i>Syn-</i> tomis francisca ♀ . . . . .  | 349  | — subcordata, ( <i>Syntomis</i> ) <i>Walk.</i> . . . . .   | 355  |
| — pulchra, <i>Butl.</i> . . . . .                               | 358  | Thyretinae . . . . .   | 359  |
| — quadricolor, ( <i>Syntomis</i> ) <i>Walk.</i> . . . . .       | 358  | — caffra, <i>Wally.</i> . . . . .  | 359  |
| — virescens, <i>Butl.</i> . . . . .                             | 357  | — hippotes, ( <i>Sphinx</i> ) <i>Cramer</i> . . . . .  | 359  |
| Taxonomy, remarks on, by Prof. Huxley . . . . .                 | 201  | — montana, <i>Boisd.</i> . . . . .   | 359  |
| Tectura testudinalis, <i>Müll.</i> . . . . .                    | 105  | — Monteiroi, <i>Butl.</i> . . . . .  | 359  |
| Telephaë, <i>Pasc.</i> , remarks on . . . . .                   | 47   | Thyreodon . . . . .  | 352  |
| — concreta . . . . .  | 48   | Thysanoprymna, <i>Butl.</i> . . . . .  | 431  |
| — denticollis . . . . .   | 48   | — pyrrhopogya, ( <i>Eucerea</i> ) <i>Walk.</i> . . . . .   | 431  |
| — luctuosa . . . . .  | 48   | — albicosta, ( <i>Phragmatobia</i> ) <i>Walk.</i> . . . . .  | 431  |
| — metata . . . . .  | 48   | Tiarops . . . . .  | 525  |
| — repetita . . . . .  | 49   | — indicans, <i>Romnes</i> . . . . .  | 525  |
| — selligera . . . . .   | 49   | — oligoplocama, <i>Rom.</i> . . . . .  | 525  |
| — strigilata . . . . .  | 47   | — polydiademata, <i>Rom.</i> . . . . .   | 526  |
| Telioneura, <i>Felder</i> . . . . .                             | 419  | Tinea vulgaris reared in India . . . . .   | 562  |
| — ? coras, ( <i>Sphinx</i> ) <i>Cram.</i> . . . . .             | 419  | Tithene . . . . .  | 25   |
| — glaucopis, <i>Felder</i> . . . . .                            | 419  | — microcephala, <i>Pasc.</i> . . . . .   | 26   |
| — subplena, ( <i>Euchromia</i> ) <i>Walk.</i> . . . . .         | 419  | Triaenura, <i>Butl.</i> . . . . .  | 353  |
| Tellina christovalis, <i>Edg. Smith</i> . . . . .               | 560  | — Moorei, <i>Butl.</i> . . . . .   | 354  |
| — inflata, <i>Stimp.</i> . . . . .                              | 105  | — pravata, ( <i>Syntomis</i> ) <i>Moore</i> . . . . .  | 354  |
| Tench, introduction of, into India, Dr. F. Day on the . . . . . | 562  | — subaurata, ( <i>Glaucopis</i> ) <i>Walk.</i> . . . . .   | 354  |
| Terebra cancellata, <i>Quoy &amp; Gaim.</i> . . . . .           | 537  | Trichaea seticornis . . . . .  | 399  |
| Terebratella coreanica, <i>Adams</i> & Reeve . . . . .          | 109  | Trichela, <i>H.-Sch.</i> . . . . .   | 367  |
|   |      | — fenestrata, ( <i>Sphinx</i> ) <i>Dury</i> . . . . .  | 368  |
|   |      | — toluensis, <i>H.-Sch.</i> . . . . .  | 367  |

|   | Page |  | Page     |
|---|------|--|----------|
| Trichura, <i>Hüb.</i> . . . . .                         | 405  | Voluta navicula, <i>Gm.</i> . . . . .              | 519      |
| — aurifera, <i>Butl.</i> , = <i>Glaukopis</i>           |      | — <i>Neptuni</i> , <i>Lam.</i> . . . . .           | 519      |
| ( <i>Trichura</i> ) <i>melas</i> , var., <i>Walk.</i> . | 405  | — <i>olla</i> , <i>L.</i> . . . . .                | 519      |
| — caudata, ( <i>Zygæna</i> ) <i>Fabr.</i> .             | 405  | — <i>porcina</i> , <i>Lam.</i> . . . . .           | 522      |
| — coarctata, ( <i>Sphinx</i> ) <i>Cram.</i> .           | 405  | — <i>rubiginosa</i> , <i>Sw.</i> . . . . .         | 519      |
| — Druryi, <i>Hüb.</i> . . . . .                         | 405  | — — —, synonyms of, and not                        |          |
| — esmeralda, ( <i>Glaukopis</i> ) <i>Walk.</i> .        | 405  | Madeiran . . . . .                                 | 519      |
| — latifascia, ( <i>Glaukopis</i> ) <i>Walk.</i> .       | 405  | Von Baer's 'Entwickelungsge-                       |          |
| Trionychidae, genitalia of . . . . .                    | 435  | schichte der Thiere,' remarks on,                  |          |
| Trionyx gangeticus, experiment on .                     | 440  | by Prof. Huxley . . . . .                          | 200      |
| — ocellatus, experiment on . . . . .                    | 440  |  |          |
| Triton anceps . . . . .                                 | 523  | Wade, C. H. Notes on the Venous                    |          |
| — nodiferum, <i>Lam.</i> . . . . .                      | 523  | System of birds . . . . .                          | 531      |
| — olearium (L. part.), <i>Desh.</i> .                   | 523  | Waldheimia Grayii, <i>Dav.</i> . . . . .           | 109      |
| — parthenopeus, <i>V. Salis</i> .                       | 523  | Wallago attu, <i>Bloch</i> . . . . .               | 569      |
| — pileare, <i>L.</i> . . . . .                          | 523  | Wasps, Sir J. Lubbock's experi-                    |          |
| — scrobiculator, <i>Lam.</i> . . . . .                  | 522  | ments on . . . . .                                 | 237, 505 |
| — succinetus, <i>Lam.</i> . . . . .                     | 523  | — . . Colour, their knowledge of                   |          |
| Tritonium bracteatum, <i>Hinds</i> .                    | 551  | 237 . . . . .                                      | 505      |
| — digitale, <i>Reeve</i> . . . . .                      | 551  | — . . powers of distinguishing . . . . .           | 510      |
| — truncatum, <i>Hinds</i> . . . . .                     | 551  | — . . Communication, power of . . . . .            | 136      |
| Trochus alveolatus, <i>A. Adams</i> .                   | 559  | — . . Flight, direction of . . . . .               | 513      |
| — atropurpureus, <i>Gould</i> . . . . .                 | 558  | — . . Honey, experiments with                      |          |
| — bathyraphae, <i>Edg. Smith</i> .                      | 557  | regard to . . . . .                                | 130, 506 |
| — Huttonii, <i>Edg. Smith</i> . . . . .                 | 558  | — . . Industry, habits of . . . . .                | 506      |
| — suprngranosus, <i>Edg. Smith</i> .                    | 558  | — . . Sound, how affected by . . . . .             | 137      |
| — varicosus, <i>Migh. &amp; Adams</i> .                 | 106  |  |          |
| Trophon clathratus, <i>L.</i> , var. <i>Gun-</i>        |      |  |          |
| neri . . . . .  | 107  |  |          |
| Trout, introduction of, into India,                     |      |  |          |
| Dr. F. Day on the . . . . .                             | 562  |  |          |
| Tunicata, early structures of . . . . .                 | 216  |  |          |
| Turbo littoreus, <i>L.</i> . . . . .                    | 522  |  |          |
| — rugosus, <i>L.</i> . . . . .                          | 522  |  |          |
| Turdus iliacus, veins of . . . . .                      | 532  |  |          |
| Turtle, Gangetic mud- . . . . .                         | 514  |  |          |
| Tychiinæ . . . . .                                      | 89   |  |          |
| Tylodides, <i>Lac.</i> . . . . .                        | 92   |  |          |
| Tyndides, <i>Pasc.</i> . . . . .                        | 68   |  |          |
| — lineatus, <i>Pasc.</i> . . . . .                      | 68   |  |          |
| — pustulosus, <i>Pasc.</i> . . . . .                    | 68   |  |          |
| Urodus, <i>H.-Sch.</i> . . . . .                        | 360  |  |          |
| — monura, <i>H.-Sch.</i> . . . . .                      | 360  |  |          |
| — xylophila, <i>H.-Sch.</i> . . . . .                   | 360  |  |          |
| Vampyrella . . . . .                                    | 202  |  |          |
| Vanikoro acuta, <i>Récluz</i> , var. .                  | 556  |  |          |
| Venous system of birds . . . . .                        | 531  |  |          |
| — — —, authorities on the .                             | 531  |  |          |
| — — —, Barlow's laws .                                  | 533  |  |          |
| — — —, Neugebaur on the .                               | 533  |  |          |
| Venus fluctuosa, <i>Gould</i> . . . . .                 | 105  |  |          |
| — verrucosa . . . . .                                   | 518  |  |          |
| Vexilla fusco-nigra, <i>Pease</i> . . . . .             | 547  |  |          |
|   |      | Zeiona, <i>Pasc.</i> . . . . .                     | 33       |
|   |      | Zeneudes . . . . .                                 | 35       |
|   |      | — stereulæ, <i>Pasc.</i> . . . . .                 | 36       |
|   |      | Zephiantha . . . . .                               | 33       |
|   |      | — pubipennis, <i>Pasc.</i> . . . . .               | 33       |
|   |      | Zetheus, <i>Pasc.</i> . . . . .                    | 69       |
|   |      | — electilis, <i>Pasc.</i> . . . . .                | 69       |
|   |      | Zygaena, <i>Fabr.</i> . . . . .                    | 343      |
|   |      | — concinna, <i>Dalm.</i> , = <i>Z. pecti-</i>      |          |
|   |      | <i>nicornis</i> , <i>Schaufuss</i> . . . . .       | 343      |
|   |      | — negamica, <i>Walk.</i> , = <i>Archalca</i>       |          |
|   |      | <i>erythropyga</i> , <i>Wallgr.</i> . . . . .      | 343      |
|   |      | — <i>pectinicornis</i> , <i>Schaufuss</i> , =      |          |
|   |      | <i>Procris contraria</i> , <i>Walk.</i> . . . . .  | 343      |
|   |      | — <i>seyton</i> , <i>Fabr.</i> (Theages) . . . . . | 430      |
|   |      | Zygæninae . . . . .                                | 343      |
|   |      | Zygænidæ . . . . .                                 | 342      |
|   |      | — , aberrant group of . . . . .                    | 408      |
|   |      | Zygopinæ . . . . .                                 | 96       |